## **DM383**

Features include continuity, transistor hFE, reading/peak hold, fused current range, auto power off, overload indication, low battery indication, tilt stand/hanger.

Voltage max: 600V AC, 600V DC. Current max: 10A DC.

Resistance max:  $2M\Omega$ . Safety rating: Cat II. Warranty: 1 year. Supplied with

holster.



Model Number	Order Code <b>EDI-516</b>	Price/1 RND
DM383	-2900K	255.30
Replacement Probe	-9030K	31.50

## **DAM668**

TOOLS

Removable rubber holster with integral lead holders. Features include continuity, diode, transistor hFE, auto ranging, reading/peak hold, bar graph, fused current range, overload indication, low battery indicator, tilt stand/hanger.

**Voltage max:** 700V AC, 1000V DC. **Current max:** 10A AC/DC. Resistance max: 32.6MΩ.

Capacitance max: 32.6mF. Frequency max: 150kHz.

Safety rating: Cat III 600V, Cat II 1000V. Warranty: 1 year.



Model Number	Order Code <b>EDI-516</b>	Price/1 RND
DAM668	-2700K	998.60
Replacement Probe	-9010K	45.20

## **DAM332**

Pocket sized with integral lead storage. Features include continuity, diode, reading/peak hold, fused current range, auto power off, overload indication, low battery indication.

Voltage max: 600V AC, 600V DC. Current max: 400mA AC/DC. Resistance max:  $40M\Omega$ . Safety rating: Cat II. **Warranty:** 1 year. Supplied with wallet.



Model Number	Order Code <b>EDI-516</b>	Price/1 RND
DAM332	-2600K	447.80

## **DAM982**

Features include continuity, diode, auto ranging, reading/peak hold, back light, auto power off, overload indication, low battery indicator, tilt stand/hanger.

Voltage max:

750V AC, 1000V DC. Current max: 10A AC/DC. Resistance max:  $40M\Omega$ . Capacitance max: 20µF. Frequency max: 10MHz.

Safety rating: Cat III 600V, Cat II 1000V.

Warranty: 1 year.



Model Number	Order Code <b>EDI-516</b>	Price/1 RND
DAM982	-3400K	1003.00
Replacement Probe	-9020K	28.80

## **DM664**

Extra large digits, temperature probe and short lead capacitor adaptor. Features include continuity, diode, transistor hFE, auto power off, overload indication, low

Voltage max: 10A AC/DC.

Resistance max:  $20M\Omega$ .

Capacitance max:  $20M\Omega$ . Frequency max: 20kHz. **Temp max:** -20 to 1000°C

Safety rating: Cat III 600V, Cat II 1000V.

Warranty: 1 year.



Model Number	Order Code <b>EDI-516</b>	Price/1 RND
DM664	-3000K	826.40
Replacement Probe	-9010K	45.20

## Non-Contact AC **Voltage Detector**

Non-contact voltage detector without the need to disconnect the conductor/ appliance. Flashing light and audible indication of AC voltages of 100 to 240V. Quick and accurate detection of cable breaks, blown fuses and distinguish between live, neutral wires in single and three phase supplies.

Voltage sensitivity: 100 to 240V AC. Frequency: 50/60Hz.

Over voltage category:

Cat III 600V **Detection distance:** <5mm. **Operating temperature:** 32 to 122°F (0 to 50°C). Storage temperature:

-4 to 140°F (-20 to 60°C). Humidity: <85%RH.

Power: batteries x2. 1.5V (AAA). (EDI -904- 3040K).

(Not supplied).



Model Number	Weight each	Order Code <b>EDI-516</b>	Price/1 RND
NCD332	26g	-2000K	169.00

EDISON

HAND TOOLS

# Auto Range 1000A AC/DC Digital Clamp Meters

Edison<sup>TM</sup> multimeters are an essential and versatile piece of test equipment. They are used by qualified electricians and mechanics alike to perform various essential tests and measurements on delicate electronic systems, automotive devices, mains appliances, and installations. By operating the multi position switch you can quickly and easily set them to be a voltmeter, an ammeter or an ohmmeter. Within the Edison™ range of multimeters you will find direct reading multimeters and non-contact reading multimeters.

## **DCM070**

Ideal for electrical troubleshooting and testing in commercial environments. The AC/DC digital multimeter is capable of testing for the following: telephone networks, fuse connections.

AC voltage: 750V. DC voltage: 1000V AC/DC current: 1000A. Resistance:  $60M\Omega$ . Frequency: 100kHz.
Frequency from clamp: 400Hz.

Diode testing facility, continuity buzzer, clear display with LED backlight and data hold function, auto power 'OFF' and low power indicator, auto range facility, four

segments bar graph. Digital display count: 3999

Conforms to IEC 1010, CAT II 1000V and

CAT III 600V.

Pack includes: digital clamp multimeter, test probes, 3x DC1.5V AAA batteries (installed), instruction manual, protective case with carry handle,

**Dimensions (W x D x H):** 140 x 58 x 260mm. Weight: 606g.



Model Number	Order Code <b>EDI-516</b>	Price/1 RND
DCM070	-3800K	1924.20

## OJM826 Open Jaw

Large digits, duty cycle function, relative measure.

Features include continuity, diode, auto ranging, reading/peak hold, back light, auto power off, overload indication, low battery indicator,



Model Number	Order Code Price/1 EDI-516 RND
0JM826	-3500K 1254.50
Replacement Probe	-9040K 60.20

## **DCM070 True RMS**

Ideal for electrical trouble-shooting and testing in commercial environments. The AC/DC digital multimeter is capable of testing for the following: telephone networks,

fuse connections.

AC voltage: 750V. DC voltage: 1000V AC/DC current: 1000A. Resistance:  $60M\Omega$ . Frequency: 100kHz. Frequency from clamp: 400Hz.

Diode testing facility, continuity buzzer, clear display with LED backlight and data hold function, auto power 'OFF

and low power indicator, auto range facility,

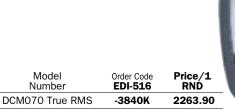
four segments bar graph. Digital display count: 3999.

Conforms to IEC 1010, CAT II 1000V

and CAT III 600V.

Pack includes: digital clamp multimeter, test probes, 3x DC1.5V AAA batteries (installed), instruction manual, protective case with carry handle.

Dimensions (W x D x H): 140 x 58 x 260mm. Weight: 606g.

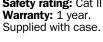


## **DCM998A**

Large digits, max alert, fitted ABS case.

Features include continuity, reading/peak hold, back light, overload indication, low battery indicator.

Voltage max: 750V AC, 1000V DC. Current max: 1000A AC Resistance max:  $2000M\Omega$ . Jaw opening max: 55mm. Safety rating: Cat II.









## Infrared Digital Thermometer with Laser Targeting

A high resolution infrared laser thermometer suitable for a wide range of industrial applications, HVAC and automotive diagnostics. The laser targeting enables accurate readings by guiding the user to the optimum measuring distance, please see user manual for operating instructions. Ideally suited for work in confined spaces and where accuracy is required such as on bearings, circuit boards, air-con units or in engine compartments. Simply aim at the target object, pull the trigger mechanism and read the current surface temperature from the LCD display. If necessary the laser can be activated via the laser button for more accurate targeting. Temperature is displayed on back-lit LCD display and features hold function for ease of use.

Measurement range: -20°C to 537°C.

**Accuracy:** -20°C to 50°C ±2.5°C 51°C to 537°C ±(reading x 1% 1°C). **D/S ratio:** 12:1. Emissivity: 0.95 Celsius/Fahrenheit display selection.

Back light display. Power source: 9V battery. Average/maximum/ minimum/maximum-minimum mode selection.

Complies with:

EN61326:1997/A1:1998/ A2:2001/A3:2003.

Dimensions (L x W x H): 162 x 56 x 190mm.



Model	Order Code	Pric
Number	<b>EDI-312</b>	R
IRT537	-4000K	99

## Relative Humidity & Temperature Tester

TOOLS

This multimeter is ideal for temperature, humidity and dew point testing in residential and commercial environments such as offices, storerooms, greenhouses and places where a controlled environment is essential.

Conforms with EN61326-6: 2006 and EN61326-2-2: 2006.

## Meter capabilities:

- Testing temperature: -10 ~ 50°C (14 to 122°F).
- Testing humidity: 0 ~ 100%RH.
- 4 digit clear LCD display with optional back light.
- Data hold function.
- Auto power 'OFF' and low power indicator. Battery operated DC1.5V
- 3x AAÁ (included).





# Airflow, Velocity & Temperature Tester

This meter is for measuring airflow and temperature.

It is ideally used to measure the air speed at ventilation outlets and to test temperatures in residential and commercial environments such as offices, storerooms, greenhouses and places where climate conditions can be analysed.

Conforms with EN61326-6: 2006 and EN61326-2-2: 2006.

## Meter capabilities:

- Measuring wind/airflow in: m/s, km/h, fpm, mph, kts.
- Beaufort scale.
- Temperature in both °C and °F.

Testing ranges: 0.4 ~ 20m/s.

80 ~ 4000fpm, -10 ~ 50°C (14 ~ 122°F). • 4 digit clear LCD display with optional

- back light.
- Data hold function.
- Auto power 'OFF' and low power indicator.
- Battery operated DC1.5V 3x AAÁ (included).





# EDISON

## Electronic Tachometer

Precise red LED light source (laser beam) together with a reflective strip, non-contact measurements can be made safely up to 40cm (153/4") from the target.

For measuring in rpm and rps.

Conforms with EN61326-6: 2006 and EN61326-2-2: 2006.

**Testing range:** 100 to 30000rpm/1.7 to 500rps. 6 digit clear LCD display with optional back light.

Data hold function.

Auto power 'OFF' and low power indicator. Battery operated: DC1.5V 3x AAA (included).









HAND TOOLS

# VEDY Edge &

# Centre Finders

## Cylinder Type

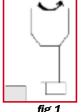
For fast accurate work location, Made from tool steel and hardened all over, they can be used on flat surfaces, straight edges, shoulders, grooves, studs, dowels, centre points and scribed lines.

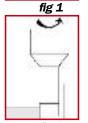
To locate an edge first secure the finder in a collet or chuck, the work table is then traversed to cause the rotating edge finder to make contact with the workpiece. (fig 1).

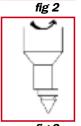
Upon touching the workpiece the edge finder's contact point will be forced into running concentrically with the body (fig 2). Any further movement to 'off-centre' will cause a distinct wobble.

At this point, the distance from the work edge to the centre of the finder is equal to half the diameter of the contact point. Datum lines and centre points are located using the combination edge and centre finder (fig 3).

This has a cone shaped contact point which is lowered into position barely touching the workpiece at the point you wish to measure. The finder is made to run concentrically using a steel rule or straight edge (fig 4).







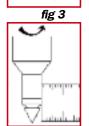


fig 4

**GROUP** 

Diameter	Weight each	Order Code <b>KEN-518</b>	Price/1 RND
0.200" 0.375"	30g	-1410K	75.80
10mm 10mm	40g	-1420K	80.40
0.200" 0.500"	40g	-1430K	94.30

**Edge & Centre Finders** Combination

Description	Diameter	Weight each	Order Code KEN-518	Price/1 RND
Shank Body	0.200" 0.500"	50g	-1440K	114.10
Shank Body	0.200" 0.375"	30g	-1450K	109.30
Shank	5mm	40g	-1445K	117.60

**ENGINEER'S HAND TOOLS** 

Double Edge		
Double Euge		
	AND RESIDENCE OF THE PARTY OF T	STREET, SQUARE, SQUARE

Description	Diameter	Weight each	Order Code KEN-518	Price/1 RND
Shank Body	0.200"	60g	-1460K	88.80

Plain	Edge
-------	------

**Edge Finders** 

Description

Shank

Body

Shank

Body

Shank

Body

		Committee of the last	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	
Description	Diameter	Weight each	Order Code KEN-518	Price/1 RND
Shank Body	0.500" 0.500"	60g	-1470K	92.70
Shank Body	12mm 12mm	50g	-1480K	108.20

## Edge & Centre Finder - 5 Piece Set

Consists of a chuck body and four contact arms. Designed to check 'run-out' or concentricity, straightness and alignment. Will indicate the position of a datum point on a component or fixture from the centre line of a machine spindle. Suitable for use on drill presses, lathes, milling machines, borers etc.

## Chuck Body:

Held in the spindle using a suitable drill chuck or collet chuck (fig 1). The contact arms are retained in position using the knurled collar which lightly clamps the ball joint inside the body. Arms may be exchanged without the need to remove the body from the machine spindle.

## **Universal Indicator Holder**

The detachable end will allow clamping with 2 and 3 piece dovetail clamping assemblies and when removed will fit standard 1/4" side clamp. This uses the spindle centre line to align component bores or spigots, check the flatness or squareness of workpieces or fixturing and check run-out of components. The spindle should only be rotated manually to avoid damaging the dial test indicator (fig 1).

## **Needle Point**

To lightly mark out lines and positions on a component as a guide to subsequent operations, using the machine's dials or digital read-out to position the scriber point (not illustrated).



Ball Contact .250"

Work-Piece

Used to find a datum point .125' ± .0005" away from a flat

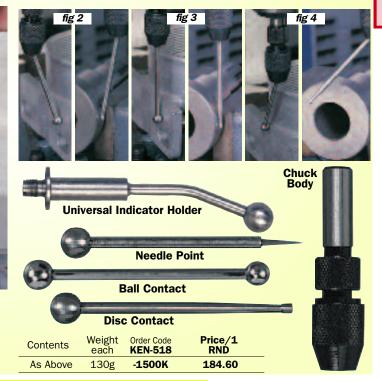
Disc Contact .100"



Used to find a datum point .050" ± .0005" away from a convex

Position the contact arm in line, but slightly away from the surface to be aligned. When finding the surface of a diameter, the 'Disc' must be positioned as near to the centre of that diameter as possible. Run the spindle between 200 and 500 revs/min. The table or spindle is then moved slowly, to bring the contact arm closer to the surface to be aligned. The contact arm will tap lightly against the surface (fig 2) the movement of the arm will become less and less the nearer the datum point gets to the spindle centre line (fig 3). When the arm stops spinning in a straight line and starts to 'jump', this indicates the datum point (fig 4):

1/2 contact dia - Centre = Edge 1/2 contact dia + Edge = Centre



## **7 Engineer's Rule Round End - Pocket Type**



Engineer's Rule Round End - Pocket Type

Spring tempered stainless steel blades. 13mm blade width with pocket clip/depth gauge slide. Reverse side is marked with 1/64" to mm conversion table. 12mm blade width. Can also be used as a depth gauge.

1	EEC Class 1
111111	To the North Control of
CHAIRMANN .	

Anti Glare Satin Chrome
Rustless

Scale	Length	Order Code	Price/1
Type		KEN-518	RND
Metric & Inch	150mm/6"	-3510K	51.50

Spring tempered stainless steel blades. 12mm blade width with pocket clip/depth gauge slide. Reverse side is marked with 1/64" to mm conversion table.



Scale	Length	Order Code	Price/1
Type		SEN-518	RND
Metric & Inch	150mm/6"	-3500K	65.90







Finest quality spring tempered stainless steel. Satin chrome. Anti-glare finish with permanent black figures and graduations. Extremely easy to read. Accuracy: ± 0.2mm full scale. Constant at 20°C. Rustless.

## **Round End**

## **Round End - Flexible Blade**

Spring tempered flexible steel blades. 12mm blade width. With hanging hole.

**Anti Glare Satin Chrome Rustless** 

Scale Type	Length	Order Code KEN-518	Price/1 RND
Metric	150mm/6"	-3010K	59.90
& Inch	300mm/12"	-3210K	96.30
Metric	150mm	-3030K	52.10
only	300mm	-3230K	96.30

Round End - Rigid Blade Spring tempered rigid steel blades. 150mm/6" = 19mm blade width. Other lengths = 25mm blade width. With hanging hole.

Scale Type	Length	Order Code KEN-518	Price/1 RND
	150mm/6"	-3110K	68.70
Metric	300mm/12"	-3310K	138.10
& Inch	600mm/24"	-3710K	311.30
	1000mm/39"	-3910K	938.80
	150mm	-3130K	68.70
Metric	300mm	-3330K	120.10
only	600mm	-3730K	311.30
	1000mm	-3930K	938.80

Flexible Blade - Metric - subdivided to 0.5mm and 1mm, figured every 10mm.

1/2 m/m	10	20	30 Accura	oy 40 ±0.	2mm 50	Full 6	0	70	80	Standard 9	O at 20°C   O	0 ""	IIO Rus	tless  21	130	140	150	$\bigcirc$
1	- 1	1 I I	1 i	- 1	ı I	10	1 1	- 1	ı I	1	1 1	1 1	1		1 1	1 1	i 1	$\sim$
libbbbb	hhhhh	lah dah dah dah	dddddddddd	ddddddddd	d diddddd	dalah dalah d	didddd	ddddddd	dddddd	lddddddd	ldaldaldaldaldal	ШШ	ШШП	ШШ			ШШ	,

Flexible Blade - Inch - subdivided to 1/16" 1/32" and 1/64" figured every inch

6 (

Rigid Blade - Metric - subdivided to 0.5mm and 1mm, figured every 10mm.



Rigid Blade - Inch - subdivided to 1/16", 1/32" and 1/64", figured every inch.

	_		•	•
_				
				<del></del>
	3'2   KENNEDY 2	518-311 3 Standard 64 at 20	C A Rustless I 6	5 (6()
	LEICESTER, ENGLAND		7	
	LEICESTER, ENGLAND	+ - + - + - + - + - + - + - +		
	I LEICESTER, ENGLAND	+	<del> </del>	

## **Square End**

HAND

## Square End - Flexible Blade

Spring tempered flexible steel blades. 12mm blade width.

**Anti Glare Satin Chrome Rustless** 

Scale	Length	Order Code	Price/1
Type		KEN-518	RND
Metric & Inch	150mm/6"	-3020K	59.90

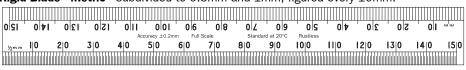
## **Square End - Rigid Blade**

Spring tempered rigid steel blades. 150 mm/6" = 19mm blade width. 300 mm/12" = 25mm blade width.

Scale Type	Length	Order Code KEN-518	Price/1 RND	
Metric & Inch	150mm/6"	-3020K	59.90	

Rigid Blade - Metric - subdivided to 0.5mm and 1mm, figured every 10mm.

Flexible Blade - Metric - subdivided to 0.5mm and 1mm, figured every 10mm.



 $\frac{1}{2^{m+m}} \cdot ||0 - 2|0 - 3|0 - 4|0 - 5|0 - 6|0 - 7|0 - 8|0 - 9|0 - 10|0 - 11|0 - 12|0 - 13|0 - 14|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 - 15|0 -$ 

and every 4/32".

The first of a b b b with of a b b b b with of a b b b b with of a b with of

Flexible Blade - Inch - subdivided to \(^1/46\)", \(^1/32\)" and \(^1/64\)", figured every inch, every \(^8/64\)",

Rigid Blade - Inch - subdivided to 1/16", 1/32" and 1/64", figured every inch, every every 8/64", and every every 4/32".

Ш	1	Ц	Ц	Ш	4	L	Ц	1	L		Ц	Ц	1	1	1	1	1	1	1	1	1	1	L	L	ļ	ļ	L	L	L	4	4	1	L	L	Ц	Ц	Ц	Ц	4	Ц	Щ	Щ	Ш	Щ	Ц	Щ	Щ	Щ	Щ	Щ	Ц	Щ	Щ	Щ	Щ	Щ	Щ	Ц	Ш	Щ	Щ	Щ	Щ	Ц	Щ	Щ	Ц	Ц	Ш	Щ	Щ	Щ	Щ	Щ	Ц	Щ	Щ	Щ	Щ	Щ	
9/1	कं	0	Œ	8	9		,	ż			,	ī	ត់	;	ot.		8		9		*		ģ		Γ	-	νt		12	ó	;	8		9	1	,	~	Tea	. T		ez	,	S	œ	:	91		कं	-	В	*		Γ	8	2	10	2	SO	:	et.	2	å		8	1	,	T		82		34		30	9	ī	दंग	7	٠,	50H	_	
										١			1	ķ	Ų	1	Ņ	L	l,	7				1	2					5	1	8-	31	12	ŀ		œn.		3	,			s	tan	da	rd	at	20	۳C			4	4					1	Rus	stic	181	В					5	,										٠	bun	100	
64THS 8	16	2	4	32	40	4	8	56		ĺ		3	16	,	24		32		40		48		58		Ī		8	1	8	2	ı	32	4	ю	4	8	5	6	I	8	4	١,	3	1	2	18		20	:	4	28			4	,	8		12		18		20	:	24	2	8	Ī		4		8	;	12	1	В	20	2	4	25	3	
	16	2	4	32	40	4	8	56	_	L	ď	3	16	3	24		32 ±	:	40	_	48		58		1	_	8	1	8	24		32	4	ю	4	8	5	6	1	3	4		-	1		18	_	20	:	4	28	_	L	4		8	1	12		16	:	20	:	24	2	8	Ī	_	4	_	8	į	12	1	в	20	2	*	20	3	

Scale Type	Length	Order Code KEN-518	Price/1 RND
Metric	150mm/6"	-3120K	76.70
& Inch	300mm/12"	-3320K	162.50

# Page 388

## Engineer's Squares

Manufactured from hardened and tempered steel. The edges are ground parallel to give the square an exact right angle on both the inside and outside of the stock and blade.

## **Squareness tolerance:**

75mm, 100mm and 150mm = +/- 0.030mm, 225mm and 300mm = +/-0.040mm.

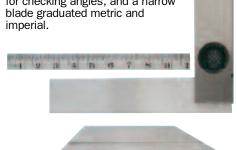


Size	Weight each	Order Code	Price/1
(mm)		KEN-518	RND
75 ( 3")*	140g		248.40
100 ( 4")*	270g		286.50
150 ( 6")*	320g	-4660K	416.40
225 ( 9")	1400g	-4680K	692.10
300 (12")	2000g	-4700K	935.20

## Adjustable Steel Squares

Made from hardened steel and precision ground. Supplied with three fully adjustable blades. One plain, parallel blade for use as a

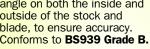
conventional engineer's square, 30° and 45° bevel edged blade for checking angles, and a narrow blade graduated metric and



Measured	Weight each	Order Code	Price/1
Length		KEN-518	RND
100mm/4"	340g	-4150K	620.10
150mm/6"	410g	-4160K	777.00

## **Precision Hand Tools**

Manufactured from hardened steel that has been precisely ground to produce parallel edges so that the square has an exact right angle on both the inside and





Size	tol.	Order Code	Price/1
(mm)	(mm)	OXD-340	RND
75 ( 3")	+/- 0.016	-0030K	150.30
100 ( 4")		-0040K	259.20
150 ( 6")		-0060K	291.50
225 ( 9")		-0090K	670.30
300 (12")	+/- 0.024	-0120K	844.30

## Firm Joint Calipers

Manufactured from high quality steel, with a polished finish. Consisting of two legs which are held together by a large nut and screw to

provide a firm friction joint. Each firm joint caliper has an adjustable ground point which can be retracted for storage and the other leg is angled at the tip. The legs can be reversed, so the tip turns inwards or outwards. Firm joint calipers are used for scribing arcs and parallel lines by using theedge of the workpiece as a guide, and are also used for measuring from the centre point of a component.



Size	Weight each	Order Code	Price/1
(mm)		KEN-518	RND
100 (4")	60g	-0530K	189.50
150 (6")	80g	-0540K	208.30

## Firm Joint Caliper

Manufactured from high quality steel, with a polished finish. Consisting of two legs which are held together by a large nut and screw to

provide a firm friction joint. This firm joint caliper has an adjustable ground point which can be retracted for storage and the other leg is angled at the tip. The legs can be reversed, so the tip turns inwards or outwards. Firm joint calipers are used for scribing arcs and parallel lines by using the edge of the workpiece as a guide, and are also used for measuring from the centre point of a component.



Size	Weight	Order Code	Price/1
(mm)	each	KEN-518	RND
130 (5")	55g	-0550K	310.30

## Spring Divider & Caliper Set

## Contents:

6" spring divider, 6" internal caliper and 6" external caliper.

**PIECES** 

Number of Pieces	Weight each	Order Code KEN-518	Price/1 RND
3	350ø	-0580K	711 10

## **Spring Dividers**

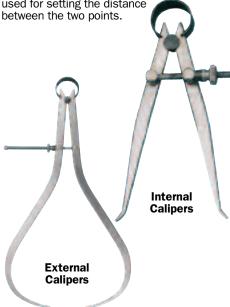
Manufactured from high quality polished steel. Ground finished points, a fine adjusting screw is mounted across the legs for setting the distance between the two points. A circular spring bow joins the legs, with a knurled extension attached for use when pivoting the dividers. Dividers are used for scribing arcs and circles, alight centre punch mark on the work keeps the pivot leg in the centre while marking.

Capacity (mm)	Weight each	Order Code KEN-518	Price/1 RND
75 ( 3")	50g	-0030K	128.10
100 ( 4")	60g	-0040K	128.10
150 ( 6")	95g	-0060K	149.10
200 (8")	115g	-0080K	180.60
250 (10")	180g	-0100K	166.50
300 (12")	200g	-0120K	228.00

## Internal & External Spring Calipers

Manufactured from high quality polished steel with ground finished points. A circular spring bow joins the legs and a fine adjusting screw is mounted across the legs and is used for setting the distance

HAND TOOLS



Capacity (mm)	Weight each	Order Code KEN-518	Price/1 RND
	Inte	ernal Calipers	
75 ( 3")	50g	-0230K	128.10
100 ( 4")	50g	-0240K	128.10
150 (6")	90g	-0260K	157.10
200 ( 8")	110g	-0280K	157.10
255 (10")	170g	-0300K	166.50
305 (12")	195g	-0320K	267.00
	Ext	ernal Calipers	
75 ( 3")	50g	-0430K	132.80
100 ( 4")	50g	-0440K	138.30
150 ( 6")	120g	-0460K	<b>151.80</b>
200 ( 8")	120g	-0480K	166.50
255 (10")	190g	-0500K	194.80
305 (12")	225ø	-0520K	265.90

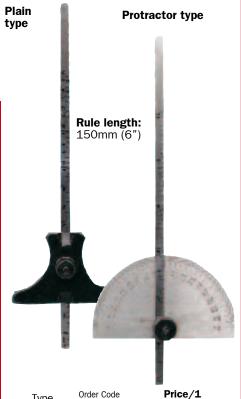
## **Depth & Angle Gauges**

Plain Type Depth Gauge

Designed for measuring flat based recesses. Consisting of a precision ground steel rule and body which are positioned at 90° to each other. The body has precision ground locating faces, with a knurled adjusting/ securing nut.

## **Protractor Type** Depth & Angle Gauge

Ground steel with graduations from 0° -180° in both directions for fast and accurate measurements. When the rule is positioned to 90° on the protractor it then provides accurate measurements of depth.



Туре	Order Code KEN-518	Price/1 RND
Plain	-3400K	309.80
Protractor	-3450K	236.70

## Radius Gauges

Manufactured from hardened and polished steel, the blades are precision milled for optimum accuracy when measuring internal and external radii. Enclosed in a steel case.

## Size range:

HAND TOOLS

34 Blade Metric: 1.0 to 3.0 x.25 and 3.5 to 7.0 x .5 7.5 to 15.0 x.5 32 Blade Metric:

17/64" to 1/2" x 1/64" 32 Blade Inch: 15.5 to 20.0 x .5 and 30 Blade Metric: 21.0 to 25.0 x 1

30 Blade Inch: 1/32" to 1/4" x 1/64".



No. of Blades		Order Code KEN-518	Price/1 RND
34M	70g	-0820K	166.30
32M	80g	-0850K	188.70
321	120g	-0940K	272.90
30M	95g	-0890K	188.70
301	70g	-0920K	241.30

## Screw Cutting Gauge

Manufactured from hardened and polished steel to check BA, Whitworth and BSF, Acme and American Screw Threads.

Angles: 60° American and Metric, 55° Whit and BSF,  $47\frac{1}{2}^{\circ}$  BA and  $14\frac{1}{2}^{\circ}$  Acme.



Туре	Order Code <b>KEN-518</b>	Price/1 RND
Screw Gauge	-0800K	61.40

## Screw Pitch Gauges

Ideal for accurately measuring internal and external thread forms. Manufactured from hardened and polished steel, the blades are precision milled for optimum accuracy. Enclosed in a steel case.

Range of sizes: Whitworth - 4 - 62 TPI; Metric - 0.75 - 6mm; American - 4 - 42 TPI.



Type	No. of Blades	Order Code KEN-518	Price/1 RND
55° Whit.	28	-1000K	56.70
60° Metric	20	-1010K	55.80
60° USA	30	-1070K	76.90

## **Tapered Gauges**

These are called taper gauges only because of their shape - they do not measure tapers. They are ideally suited for the rapid accurate checking of the inside diameters of tubing, slot widths, hole sizes, setting calipers etc. Manufactured from spring tempered steel. 0.1mm increments. Rustless. Constant at 20°C. Satin chrome anti glare finish. Permanent black figures and graduations.



Range (mm)	Weight each	Order Code <b>KEN-518</b>	Price/1 RND
1 - 15	18g	-1320K	218.90
15 - 30	36g	-1340K	233.10

# Carpenter's

Extremely lightweight extrusion made from anodised aluminium, hardened and lacquered. Graduated mm/1/8". Supplied in clear plastic wallets.

	SURM .		IV II II
Measured	Weight	Order Code	Price/1
Length	each	SEN-518	RND
150mm/6"	33g	-3600K	59.70
300mm/12"	62g	-3620K	81.60
600mm/24"	124g	-3640K	122.40
1000mm/39"	191g	-3660K	163.90

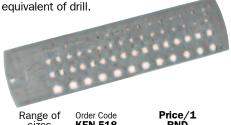
## **Drill Gauges**

Manufactured from hardened steel with a satin finish. An ideal way to quickly measure the diameter of drills and steel wire.



Range of sizes	Order Code KEN-518	Price/1 RND
1.5 - 12.5mm	-1130K	598.60
1/ <sub>16</sub> " - 1/ <sub>2</sub> "	-1140K	396.70

Measures drill sizes Nos 1 - 60. Holes are marked with size and decimal



Range of sizes	Order Code KEN-518	Price/1 RND
No. 1 - 60	-1100K	704.00

## Standard Wire Gauges

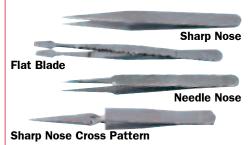
Manufactured from high grade tool steel with satin brushed finish. Each slot is marked with the nominal size. Two part pivoting space saving design.



Range of sizes	Order Code <b>KEN-518</b>	Price/1 RND
1 - 36SWG	-1160K	324.50
0.2 - 10.0mm	-1165K	352.60

## Tweezers

For workshop and home use. Cross pattern types are self closing and open only under applied pressure. High quality finish supplied singly or as a six piece set.



# Flat Blade Cross Pattern **Bent Nose**

Туре	Length (mm)	Order Code <b>KEN-518</b>	Price/1 RND
Sharp Nose	115	-5100K	42.30
Needle Nose	115	-5120K	47.80
Flat Blade Cross	170	-5140K	52.60
Bent Nose	145	-5160K	64.00
Flat Blade	120	-5180K	53.60
Sharp Nose Cross Pattern	115	-5200K	53.60
Set of 6 (1 of each above)		-5250K	352.80

HAND TOOLS

## Feeler Gauaes

Hardened and polished taper blades, enclosed in a steel case. Blades are clearly marked for easy identification.

Metric: Manufactured to **BS 957: 2008** Part 1 (Metric). Range: 10 Blade: .05 - .80mm 13 and 20 Blade: .05 - 1mm.



Inch: Manufactured to BS 957: 2008 Part 1. 4" Blade length.

-0780K

1009

Range: 10, 18 and 26 Blade: .0015" - .025".



Number of Blades	Weight (mm)	Order Code KEN-518	Price/1 RND
10	40g	-0610K	47.40
18	65g	-0650K	63.60
26	90g	-0690K	81.40

## Double Ended Feeler Gauge

Hardened and polished taper blades enclosed in a steel case. Blades are clearly marked. Metric & Inch: To BS957: 2008 Part 1 (Inch) and BS957: 2008 Part 1 (Metric). 75mm/6" blade length.

Range: 18 Blade: 0.05" - 0.025".



			-
Number of Blades	Weight (mm)	Order Code <b>KEN-518</b>	Price/1 RND
18	60g	-0790K	56.20

## Double Ended Feeler Gauge

Hardened and polished. Blade etched with size. Manufactured to BS957: 2008 Part 1 (Inch) and BS957:1969 Part 1 (Metric). Blade length: 75mm.

No.75 18 Blade:

**Metric range:** 0.05 - 0.5mm. Inch range: 0.0015" - 0.025".



Number of Blades	Weight each	Order Code <b>SEN-518</b>	Price/1 RND
18	60g	-5790K	86.90

## Feeler Stock Strip

Inch sizes are 12" long, ½" wide. Millimetre sizes are furnished in 300mm lengths, 12.7mm wide. Rounded ends. Each piece marked with thickness and with convenient <sup>3</sup>/<sub>16</sub>" (5mm) hole for hanging.

Thickness		Order Code	Price/1
(mm)	per 10		RNĎ
		7mm x 300	
0.03	15g	-1030K	22.70
0.04	15g	-1040K	22.70
0.05	15g	-1050K	22.70
0.06	20g	-1060K	22.70
0.08	25g	-1080K	22.70
0.10	30g	-1100K	22.70
0.15	45g	-1150K	22.70
0.20	60g	-1200K	22.70
0.25	75g	-1250K	22.70
0.30	80g	-1300K	22.70
0.40	120g	-1400K	22.70
0.50	150g	-1500K	22.70
		½" x <b>12</b> "	
0.0010"	60g	-0020K	13.40
0.0015"	20g	-0030K	13.40
0.0020"	20g	-0040K	13.40
0.0025"	20g	-0050K	13.40
0.0030"	30g	-0060K	13.40
0.0040"	40g	-0080K	13.40
0.0050"	40g	-0100K	13.40
0.0060"	40g	-0120K	13.40
0.0070"	60g	-0140K	13.40
0.0080"	70g	-0160K	13.40
0.0090"	70g	-0180K	13.40
0.0100"	80g	-0200K	13.40
0.0120"	90g	-0240K	13.40
0.0150"	110g	-0300K	13.40
0.0200"	150g	-0400K	13.40
0.0250"	200g	-0500K	13.40

## Telescopic Gauges

With knurled satin finish bodies providing positive adjustment of the hardened and radius ground plungers ensuring accurate measurement of theinternal diameter when used with a micrometer. For smaller diameter measurements use the small hole gauge.



Price/1	Order Code	Length	ige	Ran
RNĎ	KEN-518	(mm)	(inch)	(mm)
71.40	-1174K	115	5/16"- 1/2"	8 - 12
80.80	-1175K	115	1/2"- 3/4"	12 - 19
80.80	-1176K	" 115	3/4"- <b>1</b> 1/4	19 - 32
97.20	-1177K	" 137	11/4"- 21/8	32 - 54
146.90	-1178K	" 137	21/8"- 31/2	54 - 90
146.90	-1179K	137	3½"- 6"	90 -150

## Feeler Stock Coil

Also useful for shimming in fixture and die work. Supplied in a compact, sturdy plastic rewindable dispenser case. Rewind feature, minimises accidental damage. Made of the finest tempered steel,

marked every 6" or 150mm with a line, thickness in thousandths of an inch or in hundredths of a mm.



Thickness	Weight	Order Code	Price/1
_(mm)	each	KEN-519	
	1	2.7mm x 6	
0.03	60g	-3030K	348.00
0.04	70g	-3040K	348.00
0.05	75g	-3050K	348.00
0.10	110g	-3100K	348.00
0.20	230g	-3200K	348.00
0.50	390g	-3500K	348.00
		¹/2" x 25f	t
0.0010"	100g	-2020K	348.00
0.0015"	60g	-2030K	348.00
0.0020"	70g	-2040K	348.00
0.0030"	90g	-2060K	348.00
0.0040"	110g	-2080K	348.00
0.0050"	135g	-2100K	348.00
0.0060"	150g	-2120K	348.00
0.0100"	220g	-2200K	348.00
0.0150"	360g	-2300K	348.00
		1/2" x 20ft	
0.0200"	430g	-2400K	273.30
0.0250"	500g	-2500K	273.30



## Supplied in a size marked PVC storage wallet, with stud fastening. Contains 1 of each size A - F inclusive.

Set range: 8 - 150mm (5/16" - 6").

Weight	Order Code	Price/1
each	<b>KEN-518</b>	RND
425g	-1180K	452.20

## Small Hole Gauge Set

Range 3mm ( $\frac{1}{8}$ ") to 13mm ( $\frac{1}{2}$ ") The knurled handle allows fine adjustment of the gauge within the workpiece.

Use in conjunction with a micrometer to accurately measure internal dimensions.

Contents: 90, 99, 110 and 110mm overall length.

H		Contract Con	
HÛ:			
0	_	=	
		-	
4	Number of Pieces	Order Code KEN-518	Price/1 RND
DIFCES		11 EOV	256.90

## Automatic **Centre Punches**

## **Light Duty**

Delivers a punch when head is depressed. Chrome vanadium tip with rubber sheathed steel body.

	No. of Lot of Lo		
Length (mm)	Impact Weight (kg)	Order Code KEN-518	Price/1 RND
140	1.5 - 5.0	-1750K	236.50
Spare	Point	-1800K	79.20

Strength of punch and depth of depression is adjustable by turning the knurled head. Delivers a punch between 2.25 to 13.5kg (5 to 30lb).

			墨僧
Length (mm)	Impact Weight (kg)	Order Code KEN-518	Price/1 RND
120	2.25 - 13.5	-1710K	201.80

## **Heavy Duty**

Strength of punch and depth of depression is adjustable by turning the knurled head. Delivers a punch between 6.3 to 22.5kg (14 to 50lb).



## **Square Head Centre Punches**

Non-roll. Manufactured from hardened and tempered steel with a knurled body for positive grip. Precision ground 60° point for accurate marking of workpiece.

Conform to BS 3066.



## \*Round headed.

Point Diameter (mm)	Order Code <b>KEN-518</b>	Price/1 RND
100mm (	4") Overall Le	ngth
3.2 (1/8")	-2050K	25.00
4.0 (5/32")	-2060K	25.00
4.8 ( <sup>3</sup> / <sub>16</sub> ")	-2070K	25.00
6.3 (1/4")	-2090K	25.00
125mm (	5") Overall Le	ngth
6.3 (1/4")	-2110K	30.00
9.5 (3/8")*	-2120K	43.90

HAND TOOLS

**Contents:** 1x 3.2, 4, 4.8 and 6.4 x 100mm.

Number of Pieces	Order Code <b>KEN-518</b>	Price/1 RND
4	-2100K	118.50

## **Nail Punches**

Cupped and bevelled precision ground points provide accurate positioning over the nail head for efficient depression. Manufactured from hardened and tempered steel, with a knurled body for extra grip.

Conform to BS 3066. (Hardness: heads 42 HRC. Max: points 52 - 58 HRC).

Overall length: 100mm (4").



Point Diameter (mm)	Order Code KEN-518	Price/1 RND
1.6 (1/16")	-2220K	21.40
2.4 (3/32")	-2230K	21.40
3.2 (1/8")	-2250K	26.40
4.0 (5/32")	-2270K	26.40

Supplied in plastic wallet.

**Contents:** 1.6, 2.4, 3.2 and 4mm.

Number of Pieces	Order Code <b>KEN-518</b>	Price/1 RND
4	-2300K	121.20

## Standard Length Inserted Pin Punches

Manufactured from chrome vanadium steel.

Used for punching out pins and dowels.

**PIECES** 



Size (mm)	Overall Length (mm)	Order Code KEN-518	Price/1 RND
2	115	-2412K	39.80
3	125	-2413K	46.60
4	150	-2414K	48.50
5	165	-2415K	52.20
6	180	-2416K	59.30
8	200	-2418K	63.80

Supplied in plastic wallet.

Contents: 2, 3, 4, 5, 6 and 8mm.

Number	Order Code	Price/1
of Pieces	<b>KEN-518</b>	RND
6	-2420K	358.60

## Extra Length Inserted Pin Punches

Manufactured from chrome vanadium steel. Used for punching out pins and dowels.



# **PIECES**

Size (mm)	Overall Length (mm)	Order Code <b>KEN-518</b>	Price/1 RND	
2	143	-2422K	41.70	
3	155	-2423K	49.50	
4	185	-2424K	50.50	
5	202	-2425K	62.40	
6	209	-2426K	63.20	
8	219	-2428K	66.40	
10	230	-2430K	90.60	

Supplied in plastic wallet.

Contents: 2, 3, 4, 5, 6 and 8mm.

Number	Order Code	Price/1
of Pieces	KEN-518	RND
6	-2435K	359.10

Supplied in plastic wallet.

## Long Parallel Pin Punches with Air Grip Ideal for driving tight fitting pins out of mechanical assemblies or realigning

holes to fit dowel pins. Manufactured from hardened and tempered steel.

Fitted with an air grip handle that absorbs vibration as well as deflecting wayward hammer blows.

Point Diameter (mm)	Overall Length (mm)	Weight each	Order Code KEN-518	Price/1 RND
3	149	53g	-2323K	70.50
4	184	97g	-2324K	80.60
5	200	110g	-2325K	82.30
6	200	117g	-2326K	83.60
8	227	180₫	-3338K	90 40

## **Long Parallel Punch Set**

Number of Pieces	Contents	Weight each	Order Code KEN-518	Price/1 RND
5	3, 4, 5, 6 & 8mm	557g	-2330K	514.50



**GROUP** 

# Parallel Pin Punches

Ideal for driving tight fitting pins out of mechanical assemblies or realigning holes to fit dowel pins. Manufactured from hardened and tempered steel. With a knurled body for extra grip. Conform to **BS 3066**.

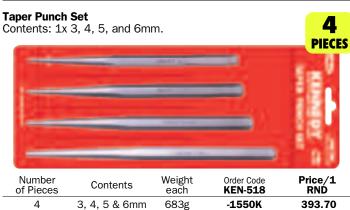
	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS		A STREET, SQUARE, SQUA
THE RESERVE AND PARTY.	38669		
	20000000		3.5
Point Diameter	Weight	Order Code	Price/1
(mm)	each	KEN-518	RNĎ
	100mm (4")	Overall Length	
1.9 (5/64")	30g	-2125K	18.60
2.4 (3/32")	30g	-2130K	18.60
3.2 (1/8")	30g	-2150K	21.40
3.4 (9/64")	30g	-2155K	21.00
4.0 (5/32")	30g	-2160K	21.00
4.8 (3/16")	40g	-2170K	24.10
5.5 (7/32")	30g	-2180K	24.10
6.3 (¹/₄")	40g	-2190K	24.10
	130mm (5")	Overall Length	
7.8 (5/16")	150g	-2192K	32.10
8.8 (11/32 <sup>"</sup> )	175g	-2196K	42.50
	150mm (6")	Overall Length	
4.0 (5/32")	60g	-2350K	28.80
4.8 (³/ <sub>16</sub> ")	70g	-2360K	28.80
5.5 ( <sup>7</sup> / <sub>32</sub> ")	175g	-2370K	31.90
6.3 (1/4")	280g	-2380K	31.90

## **Parallel Pin Punch Sets** Supplied in plastic wallet. Number Contents Weight Price/1 of Pieces (mm) each **KEN-518** RNĎ 100mm (4") Overall Length 2.4, 3.2, 4.0, 6 -2200K 159.50 280g 4.8, 5.5 & 6.4 150mm (6") Overall Length 4.0, 4.8, 4 -2400K 140.60 585g 5.5 & 6.4

## **Taper Punches**

Manufactured from chrome vanadium steel. Used for aligning holes in jigs and fixtures etc.

Point Diameter (mm)	Overall Length (mm)	Weight each	Order Code KEN-518	Price/1 RND
3	210	115g	-1533K	72.70
4	215	160g	-1534K	83.60
5	225	180g	-1535K	99.20
6	240	195g	-1536K	95.50
8	270	380g	-1538K	178.10
10	355	520g	-1540K	224.00
12	355	540g	-1542K	246.30



## **ENGINEER'S HAND TOOLS**

## Straight Shank Hollow Punches

Manufactured from hardened carbon steel.
Through body ejection of the punched material makes them ideal for punching clean edged holes in leather, wood, plastics, card and paper.

	(1)		
Cut Diameter (mm)	Overall	Order Code	Price/1
	Length	<b>KEN-518</b>	RND
5 ( <sup>3</sup> / <sub>16</sub> ")	100mm	-1580K	19.60
6 ( <sup>1</sup> / <sub>4</sub> ")	100mm	-1581K	22.00
8 ( <sup>5</sup> / <sub>16</sub> ")	105mm	-1582K	26.30
10 (3/8")	117mm	-1583K	28.50
11 (7/16")	117mm	-1584K	36.00
12 (1/2")	115mm	-1585K	45.40
14 ( <sup>9</sup> / <sub>16</sub> ")	115mm	-1586K	66.40
16 ( <sup>5</sup> / <sub>8</sub> ")	115mm	-1587K	77.30
17 ( <sup>11</sup> / <sub>16</sub> ")	115mm	-1588K	83.00
19 ( <sup>3</sup> / <sub>4</sub> ")	118mm	-1589K	90.30
21 ( <sup>13</sup> / <sub>16</sub> ")	118mm	-1590K	101.70
22 ( <sup>7</sup> / <sub>8</sub> ")	118mm	-1591K	111.10
24 ( <sup>15/</sup> <sub>16</sub> ")	121mm	-1592K	132.80
25 (1")	121mm	-1593K	136.10

## **Hollow Punch Sets**

Supplied in hardwearing PVC pocket wallets with tie fastening.



VECEC	2.5	b
PIECES	MAS.	Š
	*	
		è
	1745	ì
	11.0	

Number of Pieces	Contents	Order Code KEN-518	Price/1 RND
6	5mm (3/16") 6mm (1/4") 8mm (5/16") 10mm (3/8") 11mm (7/16") 12mm (4/2")	-1600K	171.30
6	6mm ( <sup>1</sup> / <sub>4</sub> ") 8mm ( <sup>5</sup> / <sub>16</sub> ") 10mm ( <sup>3</sup> / <sub>8</sub> ") 12mm ( <sup>1</sup> / <sub>2</sub> ") 16mm ( <sup>5</sup> / <sub>8</sub> ") 19mm ( <sup>3</sup> / <sub>4</sub> ")	-1650K	274.80

## **Reduced Shank Wad Punches**

For a variety of soft materials. Can be used for cutting holes and producing clean edged discs from the material being cut.



Cut Diameter (mm)	Overall Length	Order Code <b>KEN-518</b>	Price/1 RND
29 (11/8")	175mm	-1594K	364.50
32 (11/4")	175mm	-1595K	375.20
35 (1 <sup>3</sup> / <sub>8</sub> ")	205mm	-1596K	485.20
38 (1½")	205mm	-1597K	494.70
44 (1³/4")	210mm	-1598K	617.90
51 (2")	210mm	-1599K	723.40

# Telescopic Shaft

Inspection Mirrors Ball and socket universally positional joint, holds the high grade distortion free mirror at any angle.

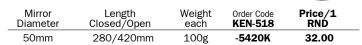




\*With high power magnet and pocket clip.

Chrome plated high polish finish telescopic shafts.

Mirror	Length	Weight	Order Code	Price/1
Diameter	Closed/Open	each	KEN-518	RND
30mm*	180/480mm	41g	-5380K	19.80

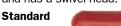






## **Inspection Mirrors**

With flexible shafts which can be adjusted into any position. Available as standard or with light attachment. Both models have high grade distortion-free glass mirrors with chrome plated shafts. Inspection mirror with light requires 2x 'AA' batteries and has a swivel head.



Mirror	Weight	Order Code	Price/1
Diameter	each	<b>KEN-518</b>	RND
50mm	180g	-5400K	142.50

## With Light Attachment

TOOLS

HAND

Flexible shafts which can be adjusted into any position.



Mirror Diameter	Weight each	Order Code <b>KEN-518</b>	Price/1 RND
50 x 25mm	220g	-5500K	395.30
Spare Bulb			
Description	Weight each	Order Code <b>KEN-567</b>	Price/1 RND
Spare bulb		-6400K	13.30

## **Hand Magnifiers**

Plastic lightweight magnifiers. Used to provide a clear crisp

enlarged image. Used for inspection of finished parts, enlarging small text and pictures etc.

> **UP TO** 100mm

DIAMETER



Diameter	Magnification	Order Code <b>KEN-518</b>	Price/1 RND
50mm	5x	-6040K	16.50
75mm	4x	-6060K	22.30
100mm	24	CORON	20.60

## **Eye Loupes**

Manufactured from shock resistant plastic. Shatterproof lens. Ideal for jewellers, watchmakers, electronics and model makers.





## Clear

Magnification	Focal Length	Weight	Order Code	Price/1
Factor	(mm)	each	<b>KEN-518</b>	RND
10.0x	31 (11/4")	20g	-6000K	26.60

## Solid

Magnification Factor	Focal Length (mm)	Weight each	Order Code <b>KEN-518</b>	Price/1 RND
10.0x	31 (11/4")	20g	-5290K	30.70
4.0x	63 (2½")	14g	-5300K	17.20
3.5x	75 (3")	10g	-5310K	17.20
3.0x	90 (31/2")	10g	-5320K	17.20

## **Inspection Mirror**

Sheet glass mirror recessed into lightweight aluminium housing. Gives clear visibility in concealed areas.

Size: 100 x 100mm.

## 100mm SQUARE

	JI.	
Size	Order Code <b>KEN-518</b>	Price/1 RND
100mm x 100mm	-5360K	98.40

## Chuck Style **Tap Wrenches**

## **English Type**

Used in hand tapping operations, they provide the reach and leverage needed for accurate tapping in tight spaces. Heavy duty ductile steel body with knurled chuck, four equalising jaws to hold the tap true and sliding T-bar which can be used when tapping against a shoulder or other obstructions. Individually boxed.



Square Size (mm)	Length (mm)	Order Code <b>KEN-518</b>	Price/1 RND
	Standa	rd Length	
2.0 - 2.8	50	-8860K	146.10
3.0 - 5.0	65	-8880K	164.90
7.0 - 9.4	90	-8900K	215.90
	Long	Reach	
3.0 - 5.0	165	-8920K	491.80
7.2 - 9.0	255	-8940K	629.60

## Chuck Type Tap Wrench Set



## Japanese Type

Used in hand tapping operations, they provide the reach and leverage needed for accurate tapping. Heavy duty ductile steel body with knurled chuck, stepped chuck jaws and four point clamping increase the range of tap sizes which can be used in the wrench fitted with a fixed T-bar. Individually boxed.

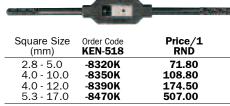


	Square Size (mm)	Length (mm)	Order Code KEN-518	Price/1 RND
		Sli	mline	
	2.0 - 4.0	55	-8520K	72.90
Standard Length				
	4.0 - 5.0	60	-8550K	81.00
	4.0 - 5.5	70	-8580K	142.40
Long Reach				
	3.0 - 3.9	100	-8620K	145.50
	56-62	120	-8690K	279.70

## **Engineer's Tap Wrenches**

With all steel, hardened and tempered bodies, solid construction, hardened ground iaws and knurled adjustable handles for extra grip. Straight handle design provides greater leverage, especially when using larger diameter taps.

Tap sizes to ISO 529.



Tap Wrench Set Contents: Square size: 2.8 - 5mm and 4.0 - 12mm.

**PIECES** 



Number of Pieces	Order Code <b>KEN-518</b>	Price/1 RND
2	-8480K	450.30

## **Bar Type Tap Wrenches**

Ductile steel body with a knurled locking nut ensuring no loss of grip during use.



Square Size (mm)	Order Code KEN-518	Price/1 RND
1.5 - 5.0	-8800K	228.30
2.0 - 7.2	-8820K	329.90
2.5 - 9.0	-8840K	456.80

## Tap Wrench & Diestock Set

## Contents

Diestocks: 1" x 13/16",1" x 1", 1" x 15/16". Tap wrenches (square size):

1 x 2.8 - 5.0mm and 1 x 4.0 - 10.0mm.



-8500K

685.20

## Ratchet Type Tap Wrenches



HAND TOOLS

Manufactured from hardened and tempered steel, with chrome plated high polish finish. Switchable between forward and reverse coupled with the multi-positional sliding T-bar makes this tap wrench ideal for use in confined spaces. Individually boxed.



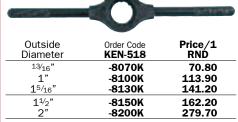
Square	Length	Order Code	Price/1
Size (mm)	(mm)	<b>KEN-518</b>	RND
3.0 - 6.0	85	-8720K	357.60
6.0 - 8.0	100		552.40
6.0 - 8.0	T00	-8750K	552.40

## Replacement Jaws

To Suit	Order Code <b>KEN-567</b>	Price/1 RND
KEN-518-8720K	-6500K	84.90
KEN-518-8750K	-6510K	118.70

## Die Stocks

All steel drop forged solid construction for long life with knurled handles for extra grip. Designed to hold a range of different sizes of round split-adjustable dies. The three screw design easily locks die into position and maintains alignment for accurate threading resulting in clean, straight threads.



**Die Stock Set Contents:** 



Used for marking out lines parallel to a true edge or groove, and also to mark the centre of round bars. Machined base, two pillars, a double ended scriber and an adjustable attachment for holding scribers up to 1/4' diameter on to the pillar. The base has a machined V-groove for use on pipes and round bar and two frictionally held pins which are used as a guide when sliding along the true edge or groove. The angle of the pillar can be finely adjusted with the use of a knurled thumb screw. Supplied with two pillars.



**Base dimensions:** 78 x 58mm.

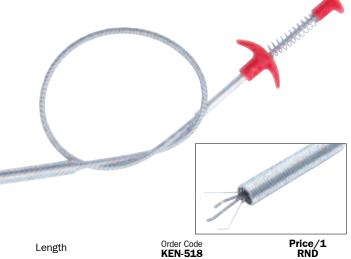
HAND TOOLS

Pillar Height (mm)	Weight each	Order Code KEN-518	Price/1 RND
230 & 305	1.50kg	-4300K	568.20

## Flexible Pick Up Tool

Ideal for recovery of small objects.

Four prong steel retractable claw. Flexible steel stem with a spring loaded plunger to open and close jaws. Chrome plated and corrosion-resistant.



Order Code

KEN-518

-4820K

## Scribers

Used for the marking out of fine lines on metals. Manufactured from hardened and tempered high grade steel with knurled bodies for high grip and precision ground points for accurate marking. Available with a chisel point, pocket type, machinist's standard type, double ended, which are mainly used in conjunction with surface gauges.

With steel tip only, also a reversible point to prevent snagging of clothing when clipped into pocket. With knurled bodies for extra grip.

Overall length: 88mm.



## **Machinists**

One piece single ended for marking out in confined places.

Overall length: 115mm.

Sequence of the second			
Description	Weight each	Order Code <b>KEN-518</b>	Price/1 RND
Machinists Standard	36g	-4350K	23.30

## **Double Ended**

Double ended, ideal for marking out in hard to get places eg. grooves.

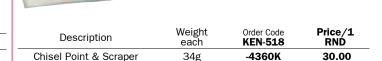
Overall length: 180mm.

Description	Weight each	Order Code <b>KEN-518</b>	Price/1 RND
Double Ended	60g	-4370K	26.60

## **Chisel Point & Scraper**

Machinists scriber with scraper. Double ended. Ideal for cleaning surfaces prior to marking out. With chisel point.

Overall length: 180mm.



## Etching Pen Scriber

For marking, scoring and identification on hard and soft materials including alloy, copper, stainless steel, glass and ceramics.

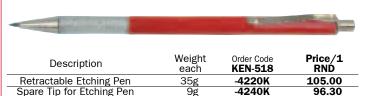
Overall length: 180mm.

WHITE STREET		
Weight each	Order Code KEN-518	Price/1 RND
35g	-4200K	57.40
9g	-4240K	96.30
	each 35g	each <b>KEN-518</b> 35g <b>-4200K</b>

## Retractable Carbide Tipped Etching Pen

For marking and scribing in hard and soft materials including steel, ceramics, plastics and timber.

Overall length: 180mm.



Length

600mm (24")

900mm (36")

32.90

**GROUP** 

# Engineer's

Scrapers

Wooden contoured handles with high grade steel blades, hardened and tempered with extremely keen cutting edges. Scrapers reduce high spots from a surface which has been previously machined or filed.

64.60

96.90

## **Three Square**

Suitable for tool room and light engineering work.

Used on small bearings and bushes and into restricted/tight angles.



150

205

For use on flat surfaces and external cylindrical surfaces.



-2660K

-2680K

## Miniature Hook & Pick Set

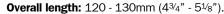
19

23

Includes straight pick, full hook, 90° hook and 45° hook. Ideal for use on cotter pins, keys, 'O' rings, springs and washers. Hardened and tempered chrome vanadium steel shanks with a knurled section for precise grip. Impact resistant square section handles for secure grip even when greasy.

650g

1300g





## Universal Hook & Pick Set

Designed for use in automotive and engineering applications. Ideal for use in the removal of O-rings, cotter pins, seals, bushes, springs and washers. Impact resistant handles.

Presented in sturdy blow moulded plastic case.

Contents: 210mm (8") hook tip, straight tip, 90° tip 135mm (5").

straight tip, hook tip, combination tip, 90° tip.

**PIECES** 



Number of Pieces	Order Code <b>KEN-518</b>	Price/1 RND
7	-2920K	839.40

## **Half Round**

For use on hollow surfaces such as bearing linings and internal cylindrical surfaces.



## 3 Piece Set



## Pin Vices

Manufactured from hardened steel. Ideal for holding drills, small files and wire. The through hole construction of the body allows lengths of wire to be held.

Capacity (mm)	Length (mm)	Order Code <b>KEN-518</b>	Price/1 RND
0.0 - 1.00	83	-1210K	63.20
0.8 - 1.50	85	-1220K	67.90
1.3 - 3.10	90	-1230K	70.20
3.0 - 4.80	100	-1240K	75.80
4 Piece Set - C	apacity 0.0 - 4.80	-1200K	274.20

## Pin Chucks

For holding small drills in lathes and larger chucks.

With three collets.



# **Toolmaker's Clamps** Hardened and tempered jaws with spring tension clips.

Capacity	Length (mm)	Order Code <b>KEN-518</b>	Price/1 RND
32mm	50	-4400K	106.90
58mm	75	-4410K	164.10
70mm	100	-4420K	133.00
89mm	125	-4430K	169.20

A high quality product that is suitable for use in garden centres, parks, sports areas industrial gardens, farms and for household use where a high quality professional product is required. The products are produced from heat treated steel which is carefully ground. These tools also have steel handles and PVC grips.





Carbon steel blades. Deep sockets and swan necks for improved strength, polypropylene 'YD' handles and bend resistant shafts.

**SBC235** Border Wooden shaft and plastic handle. Overall length: 940mm Blade size: 235 x

140mm.

**SBC290** Digging Wooden shaft and plastic handle.

**Overall length:** 1010mm. Blade size: 290 x 180mm.

**SBL290** Long Socket Plastic shaft, soft grip plastic handle and long socket.

**Overall length:** 1080mm. Blade size: 290 x 180mm.

> **CARBON** STEEL

Order Code **RTL-522** Product Weight Price/1 RND Type Number each 1.52kg SBC235 Border -4360K 140.40 1.94kg Digging 4310K SBL290 Digging 2.27kg -4410K 229.90

## **Garden Forks**

235 x 140mm.

Carbon steel prongs. Deep sockets and swan necks for improved strength, polypropylene 'YD' handles and bend resistant shafts.

**FBC235 FDC300 Border** Digging Wooden shaft and plastic and plastic handle. handle **Overall length:** 955mm. 1010mm. Blade size:

Wooden shaft Overall length:

Blade size: 300 x 185mm.

FLC300 **Digging Long** Socket Plastic shaft, soft grip plastic

handle. **Overall length:** 1080mm. Blade size:

300 x 180mm.

**CARBON** STEEL

	1 1 1 1			
Product Number	Туре	Weight each	Order Code RTL-522	Price/1 RND
FBC235	Border	1.35kg	-4350K	208.30
FDC300	Digging	1.83kg	-4300K	233.10
FLC300	Digging	2.36kg	-4400K	243.70

## Garden Spades

TOOLS

HAND

Polished and ground stainless steel blades with deep sockets and swan neck for improved strength. Bend resistant. Polypropylene 'YD' handles and shafts.



RTL-522

-2510K

-2560K

RNĎ

479.00

400.50

FBS140

## **Garden Forks**

Polished and ground stainless steel prongs with deep sockets and swan neck for improved strength. Bend resistant. Polypropylene YD' handles and shafts.



## Carbon Steel Fork & Trowel

Hammered epoxy coated carbon steel blades. Varnished wooden handles.

Hand trowel: 285 x 87mm. Weeding fork: 285 x 80mm. **Graduated bulb** 

planter: 290 x 63mm.

## **CARBON** STEEL



## Stainless Steel Fork & Trowel

Stainless steel blades with plastic handles.

Hand trowel: 300 x 81mm. Weeding fork: 270 x 76mm.

Graduated bulb planter: 300 x 65mm.



Туре	Weight each	Order Code RTL-522	Price/1 RND
Hand Trowel Weeding Fork	255g 170g	-2410K -2400K	91.80 91.80
Bulb Planter	205g	-2420K	91.80
Set of 3 (as above)	825g	-2450K	244.90

Number

SDS180

Type

Digging Border

each

2.1kg 1.7kg

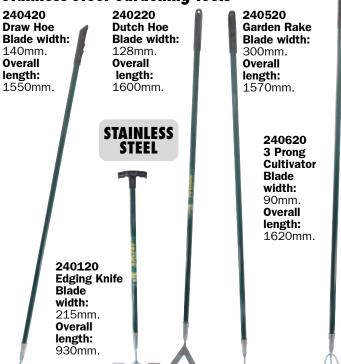
401.20

-2550K

A high quality product that is suitable for use in garden centres, parks, sports areas industrial gardens, farms and for household use where a high quality professional product is required. The products are produced from heat treated steel which is carefully ground. These tools also have steel handles and PVC grips.



## Stainless Steel Gardening Tools



		mmmm	// \
Product Number	Weight each	Order Code RTL-522	Price/1 RND
240420	1.2kg	-2770K	157.90
240120	0.9kg	-2700K	169.80
240220	1.5kg	-2750K	197.70
240520	1.6kg	-2800K	184.10
240620	1.2kg	-2840K	136.60

## Carbon Steel Gardening Tools

Carbon steel blades, have aluminium shafts and soft grip rubber handles.



Product Number	Weight each	Order Code <b>RTL-522</b>	Price/1 RND
340851	640g	-4800K	152.10
341151	630g	-4820K	130.90
341051	905g	-4900K	229.00
340351	870g	-4920K	245.90

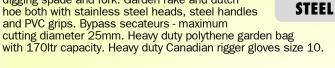
Contents:

## Premier **Gardening Set**

## 10 **PIECES**

# **STAINLESS**

Hand trowel, weeding fork and bulb planter, digging spade and fork. Garden rake and dutch hoe both with stainless steel heads, steel handles and PVC grips. Bypass secateurs - maximum





Description Order Code RTL-522		Price/1 RND
10 Piece	-9120K	1796.50

## **Country Gardening Set**

## Contents:

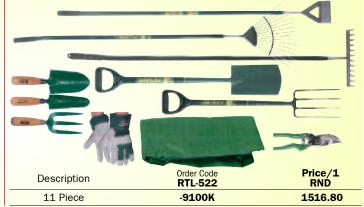
Hand trowel, weeding fork and bulb planter, digging spade and fork. Garden rake, dutch hoe and lawn rake all with carbon steel heads, aluminium handles and soft rubber grips. Bypass secateurs - maximum cutting diameter 25mm. Heavy duty polythene garden bag with 170ltr capacity.

Heavy duty Canadian rigger gloves size 10.



HAND TOOLS

**CARBON** STEEL



## **Pruning Set**

Contents: triangular bow saw - 460mm overall length. Bypass loppers maximum cutting diameter 60mm. Heavy duty hedge shears. Heavy duty bypass secateurs - maximum cutting diameter 25mm. Folding pruning saw - 200mm blade length. Hand trowel and weeding fork. Heavy duty polythene garden bag with 170ltr capacity. Heavy duty Canadian rigger gloves size 10.

Description	Order Code RTL-522	Price/1 RND
9 Piece	-9140K	1059.00



All with powder PVC coated, round tubular steel handles and foam rubber grips.



**Heavy Duty Anvil Action** For cutting old, hard and dead wood. The anvil supports a wide area of the branch while the

sharp narrow upper blade is forced through the wood with only a minimum amount of slicing action.

Cuts with minimum effort. Compound jaw action.



Max. cutting diameter: 60mm. Overall length: 730mm.



The cutting blade passes a counterblade in a scissor bypass action. The pivot point is slightly offset from the centre line ofcutting, creating a slicing action, which greatly reduces the effort required when pruning live wood.



For accurate pruning and clean cuts. Compound jaw action.

Max. cutting diameter: 60mm. Overall length: 760mm.



**Heavy Duty Bypass** The cutting blade of the lopper passes a

counterblade in a scissor bypass action. The pivot point is slightly offset from the centre line of cutting, creating a slicing action, which greatly reduces the effort

required when pruning live wood.

Compound jaw action.

Blades can be separated

for regrinding.

For accurate pruning and clean cuts.

Fitted with 'anti-jam' shock absorbers.

Max. cutting diameter: 50mm. Overall length: 760mm.

HAND TOOLS

Туре	Weight each	Order Code RTL-522	Price/1 RND
Heavy-Duty Anvil	1.35kg	-2200K	174.40
Bypass Action	1.20kg	-2250K	161.80
Heavy-Duty Bypass	1.35kg	-2300K	285.90

**Heavy Duty Hedge Shears** 

Round tubular steel powder coated handles with rubber foam grips.

Order Code RTL-522 Overall Weight Price/1 RND Length each 1.20kg -2350K 227.50 600mm

## 5-in-1 Secateur Multi-Tool

The 5-in-1 Secateur is a versatile tool ideal for all levels of gardener. The main functions include - root remover, mini saw, secateurs, weeding tool and pruning knife. As well as the five main applications the tool comes equipped with a bi-material grip and stainless steel blades to help prevent rust. With the use of the blade lock, the secateurs can be folded safely into a compact size fitting the pocket pouch included.

Size (H x W x D): 150 x 80 x 18mm.





	Control of the contro		
Overall Length	Weight each	Order Code RTL-522	Price/1 RND
150mm		-2380K	165.00



## **Bypass Secateurs**

Bypass secateurs with a non-clogging telescopic spring and single handed locking mechanism.

## Standard Duty

Contoured rubber grip handles.

Maximum cutting diameter: 25mm. Overall length: 200mm.



## **Heavy Duty**

Textured rubber grip handles.

## **Overall length:**



Туре	Weight each	Order Code RTL-522	Price/1 RND
Standard	249g	-1600K	71.00
Heavy Duty	297g	-1750K	102.50

## **Pruning Shears**

Spring loaded, with contoured grips and blade locking mechanism.

Overall length: 200mm.

## **Anvil Action**

The anvil secateur is designed for cutting old, hard and deadwood. The anvil supports a wide area of the branch while the sharp narrow upper blade is forced through the wood with only a minimum amount of slicing action.



Type V	each	RTL-522	Price/1 RND
	227g	-2050K	75.40
	223g	-2100K	75.40

## Flora Secateur

Long nose secateurs for delicate pruning jobs. Textured cushioned grip for user

Maximum cutting diameter: 30mm.



## Single Hand Grass Shears

Spring loaded non-stick blades, blade rotation with locking mechanism. For left or



Blade	Weight	Order Code	Price/1
Rotation	each	RTL-522	RND
360°	297g	-2020K	88.90

e.g. professional landscapers etc.

## **Triangular Pattern**

Low profile frame for use in confined areas, for example among tree branches.





Full frame suitable for heavier sawing of logs, tree trunks etc.

## Replacement Blades

Blade	Weight	Order Code	Price/1
Length (mm)	per 10	RTL-522	RND
460 (18")	505g	-7910K	21.20
530 (21")	560g	-7930K	28.20
610 (24")	750g	-7950K	28.50
760 (30")	850g	-7970K	34.10

Type	Duty (Weight)	Blade Length (mm)	Throat Length	Weight each	Order Code RTL-522	Price/1 RND
Triangular	Standard	460 (18")	180mm	480g	-7180K	63.90
Logging	Standard	530 (21")	180mm	480g	-7210K	69.10
Triangular	Heavy	530 (21")	180mm	540g	-7310K	64.40
Logging	Heavy	610 (24")	180mm	700g	-7340K	77.80
Logging	Heavy	760 (30")	230mm	820g	-7400K	93.10

## 16" Rustless Garden Saw

High impact moulded plastic handle. Cuts wet or green wood and rough timber. Rake set and sharpened teeth - stays sharper longer. Kephos coated rust resistant spring steel blade. 'Short' pattern, ideal for confined access and close-quarter work. Wide-gulleted 4tpi main teeth for rapid cutting of thick stems and timber. Fine pitch 7tpi front teeth for pruning of smaller stems and easy starting



Overall	Weight	Order Code <b>RTL-522</b>	Price/1
Length	each		RND
400mm	285g	-6500K	112.80

## Folding Pruning Saw

Contoured grip with push button locking mechanism. Overall length: closed 230mm, opened 440mm.

### Weight Price/1 RND Overall Order Code RTL-522 Length each 440mm -6600K 183.90 240g

## 1/4" Mesh Riddle

For bringing soil to a suitable condition, removing large lumps to provide the perfect potting soil, according to size. Made of steel mesh.

Diameter: 360mm. Depth: 70mm.



Туре	Order Code RTL-522	Price/1 RND
1/4" Mesh Riddle	-8400K	146.90

## Ratchet Tree Lopper & Telescopic Pole Saw

2.4m telescopic pole. Ratchet cutting mechanism. Pole saw can be used independently or attached to the lopper.

Lopper cutting capacity: 35mm (13/8"). **Saw blade size:** 25 x 350mm (1" x 14")







559.40

Square Mouth Shovels



General purpose contractor's shovel for digging out and refilling trenches, mixing concrete and moving tarmac. All blades are hardened and tempered with an epoxy coating.

S14212 Type: open socket. Handle type: YD polypropylene. Shaft: hardwood. Blade material: carbonmanganese steel. **Blade size** (W x H): 240 x 310mm.

Overall length:

980mm.

S14332 Type: solid socket. Handle type: MYD metal framed. Shaft: solid fibreglass. Blade material: carbonmanganese steel. **Blade size** 

(W x H):

970mm.

240 x 300mm.

Overall length:

S14112 Type: solid socket. Handle type: T wooden. Shaft: hardwood. carbonmanganese

Blade material: steel. Blade size (W x H): 240 x 300mm. Overall length: 985mm.

S14322 Type: solid socket. Handle type: MYD metal framed. Shaft: metal. **Blade material:** carbonmanganese steel. **Blade size** 

(W x H): 240 x 300mm. Overall length: 1000mm.

S14312 Type: solid socket. Handle type: MYD metal framed. Shaft: hardwood. Blade material: carbonmanganese steel. Blade size

(W x H): 240 x 300mm. Overall length: 980mm.





408.10

-7780A

Product Number	Order Code SSF-522	Price/1 RND
S14322	-7810A	408.10
S14312	-7790A	408.10

## **Square Mouth** Shovels

each

1.90kg

2.95kg

## SSC245/SSC190

Number

S14212

S14332

S14112

High-tensile tubular steel construction with 'YD' handle which is designed for heavy industrial and professional use. Shovel head is finished in a tough epoxy powder coating which prevents rusting and reduces soil adhesion.

TOOLS

HAND

Black finish, heat treated blade and hardwood shaft. Bend resistant. Polypropylene 'YD' handle.

## **SSC245** Type: open socket. Handle Type: YD polypropylene. Shaft: metal. Blade material: carbon steel, epoxy coated. **Blade size** (W x H): 245 x 300mm.

Overall length:

965mm.

Product

Number

SSC245

SSC190

open socket Handle type: YD polypropylene. Shaft: metal. Blade material: carbon steel, epoxy coated. Blade size (W x H): 190 x 300mm. Overall length:

SSC190 **SSC215** Type: Type: open socket. Handle type: polypropylene. Shaft: hardwood. Blade material: carbon steel, varnished. **Blade size** (W x H): 975mm. 1020mm.

Price/1

RNĎ

274.00

156.40

powder coated. 215 x 300mm. Overall length:

CARBON

## Pick Axe Handles

Manufactured to BS 3823 Overall length: 950mm (36").

## **S71440 - Economy**

Made from genuine hickory with a waxed finish.

## \$71410 - Grade 1 Hickory

Handle to fit standard pick axe or mattock eye. Hickory shaft fitted with a plastic head designed for increased grip in the eye of the pick axe or mattock head once fitted.



Product	Order Code	Price/1
Number	SSF-522	RND
S71440	-6511B	175.50
S71410	-6512C	306.80

## **Pick Axe Head**

**S72004** 

A solid eye navy pick head with chisel and point for the breaking of concrete.



Page **402** 

Weight

each

1.95kg

2.13kg 1.10kg

RTL-522

-4500K

4510K



**Taper Mouth Shovel** 



Ideal for narrow trench work like pipe and cable laying. Often used in conjunction with a cable laying shovel. All blades are hardened and tempered with an epoxy coating.

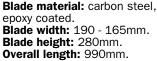
laying onever. All blades are in
S16322 Type: solid socket. Handle type: MYD metal framed. Shaft: metal. Blade material: carbon manganese steel. Blade size (W x H): 190 - 165 x 270mm. Overall length: 970mm.

Type:
solid socket.
Handle type: MYD
metal framed.
Shaft: hardwood.
Blade material:
carbon manganese
steel.
Blade size
(W x H):
190 - 165 x
270mm.
Overall length:
985mm
• • • • • • • • • • • • • • • • • • • •

S16312



S16332
Гуре:
solid socket.
Handle type: MYD 🔪 🥒
metal framed.
Shaft: solid
fibreglass.
Blade material:
carbon manganese
steel.
Blade size
(W x H):
190 - 165 x
280mm. 🚪
Overall length:
985mm.



## **CARBON** STEEL



Product	Weight	Order Code	Price/1
Number	each	RTL-522	RND
STC190	1.10kg	-8160K	171.60

## **Taper Mouth Shovels**

Product

Number S16322

S16312

S16332

General purpose shovel with tapered blade. All blades are hardened and tempered with an epoxy coating.



Product Number

S15112

S15312

S15312 Type: solid socket. Handle type: MYD metal framed. Shaft: hardwood. Blade material: carbon manganese steel. Blade size (W x H): 240 - 210 x 310mm. Overall length: 1000mm.	The Divine

Type: solid socket. Handle type: MYD metal framed. Shaft: hardwood. Blade material: carbon manganese steel. Blade size (W x H): 240 - 210 x 310mm. Overall length: 1000mm.	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)

Order Code SSF-522

-7781B

-7791B

Order Code SSF-522

-7812C

-7792C

-7822C

7	Typ Har met Sha Bla cart stee Bla (W 240 340 Ove 100

S15322 Type: solid socket. Handle type: MYD metal framed. Shaft: metal. Blade material:	
carbon manganese steel. Blade size (W x H): 240 - 215 x 340mm. Overall length:	
1000mm.	

Price/1 RND

434.70

408.10

459.60



Product	Order Code	Price/1
Number	SSF-522	RND
S15322	-7811B	408.10
S15332	-7821B	423.10

Price/1 RND

408.10

408.10

## Round Mouth Shovels

An ideal tool for shovelling loose materials such as gravel. The pointed blade gives easier penetration. All blades are hardened and tempered with an epoxy coating.



## **General Service** Shovel

A general purpose contractor's shovel. Blade is hardened and tempered with an epoxy coating.

## S17112 Type:

solid socket. Handle type: T wooden.

Shaft: hardwood. **Blade material:** carbon manganese

steel. Blade size (W x H): 210 x 240mm.

**Overall length:** 955mm.

NEW

Order Code SSF-522 Product Number

Price/1 RND -7787H 408.10 17112

## **Round Mouth Shovel**

## **SRC230**

Black finish, heat treated blade and hardwood shaft. Bend resistant. YD' polypropylene handle.

**Type:** open socket. **Handle type:** YD polypropylene. Shaft: hardwood. Blade material: carbon steel, powder coated, varnished.

Blade size (W x H): 230 x 300mm. Overall length: 1010mm.



Order Code RTL-522 Product Weight Number each SRC230 1.80kg -5590K

Price/1 RND 284.40

## Forks

HAND

Extra strong square prongs with the chisel points makes this tool ideal for digging in heavy clay or stony ground. All blades are hardened and tempered with an epoxy coating.

## S21322 Type: solid socket.

Handle type:

MYD metal framed. Shaft: metal. **Blade material:** 

carbon manganese steel. Blade size

(W x H): 240 x 310mm. Overall length: 1025mm.

**NEW** 

# S21332

Type: solid socket. Handle type:

MYD metal framed. Shaft: solid

fibreglass. Blade material:

carbon manganese steel.

Blade size (W x H): 180 x 310mm. Overall length:

## CARBON STEEL

1010mm.

Price/1 SSF-522 RNĎ -7860A 500.70 630.20 -7825F

## Fork FSC210

Type: all metal. Handle type: MYD metal framed Shaft: metal. **Blade material:** carbon steel, epoxy coated. Blade size (W x H):

210 x 325mm. **Overall length:** 1040mm. Weight: 1.80kg



Product Price/1 Number RTL-522 RNĎ FSC210 -8240K 182.80

## COTSWOLD BRUSHWARE & CLEANING Tar Bucket

10ltr galvanised 'V' lipped bucket with hooped top for extra strength. With side handle.



Order Code COT-907 Price/1 RND Weight Capacity each 10ltr 1.90kg -4100K 542.20

## **Tar Brushes**

For use with tar, creosote, whitewash etc. All with 80mm (31/8") heads.

Short handle length:



Weight each Price/1 RND COT-907 30.90 -1010K

Product

Number

S21322



## Newcastle Drainers

Traditionally recognised as the finest draining tool available. The long narrow blade makes it perfect for extending trenches in terms of width and depth. Lugs provide a greater foothold. All blades are hardened and tempered with an epoxy coating.

## S12332

Type: solid socket. Handle type: MYD metal framed. Shaft: solid fibreglass. Blade material:

carbon manganese steel.

165 - 105 x 405mm. Overall length:





## S12322

Type: solid socket. Handle type: MYD metal framed. Shaft: metal. Blade material: carbon manganese steel.

Blade size (W x H): 150 - 90 x 380mm. Overall length: 1080mm.

Product Number	Weight each	Order Code SSF-522	Price/1 RND
S12332	2.70kg	-7824E	459.60
\$12222	_	-791 <i>1</i> E	5/13 70

## Cable Laying Shovels

Specially designed for digging trenches for cables. Generally used in conjunction with the trenching shovel. All blades are hardened and tempered with an epoxy coating.

## S11332 Type: solid socket. Handle type:

MYD metal framed Shaft: solid

fibreglass. Blade material: carbon manganese steel.

Blade size (W x H): 140 x 240mm. Overall length: 940mm.



## S11312 Type: solid socket. Handle type: MYD metal framed Shaft: hardwood.

Blade material: carbon manganese steel.

**Blade size** (W x H): 140 x 270mm. Overall length: 975mm.







Blade size (W x H): 140 x 280mm. Overall length: 980mm.



Product Number	Order Code SSF-522	Price/1 RND
S11332	-7823D	459.60
S11312	-7793D	408.10
S11322	-7813D	434.70

# Cable Laying, ACTORS TOOLS Draining & Grafting Tools

High-tensile tubular steel construction designed for heavy industrial and professional use. Shovel head is finished in a tough epoxy powder coating which prevents rusting and reduces soil adhesion.

## **Cable Laying** Shovel

All steel with slightly dished blade and round cutting edges. Designed for clay digging and heavy ground breaking work.

**CLC140** Type: all metal. Handle type: MYD metal framed.

Shaft: metal. **Blade material:** carbon steel. epoxy coated. Blade width: 140 - 115mm. Blade height:

280mm **Overall length:** 990mm.



Ideal for digging trenches, pipe, cable and drain channels and post holes.

NCD165 Type: all metal. Handle type: MYD metal framed.

Shaft: metal. **Blade material:** carbon steel, epoxy coated. Blade width: 165 - 100mm.

Blade height: 400mm. Overall length: 1115mm.



## **Grafting Spade** All steel with a

slightly dished head. Ideal for digging post holes in confined spaces.

**GSC140** Type: all metal. Handle type: straight metal. Shaft: metal. **Blade material:** carbon steel, epoxy coated. Blade width: 140 - 127mm. Blade height: 280mm. Overall length:

1650mm.

Page 405



Product Number	Weight each	Order Code RTL-522	Price/1 RND
CLC140	2.00kg	-8340K	146.70
NCD165	2.20kg	-8500K	174.70
GSC140	3.90kg	-8320K	167.70

## **Fencing Maul** S61414

The specially shaped 'over-sized' head is designed to drive home fence posts. It is fitted with a 900mm (36") hickory handle for shock resistance.

Overall length: 950mm. Head size: 115 x 130mm diameter.



Product Weight Order Code Price/1 Number each SSF-522 RND S61414 5.40kg -3810A 568.70

# Post Hole Auger

HAND

Provides an easy non-mechanical means of creating holes when erecting fencing posts. When rotated in a clockwise direction the 150mm diameter

thread bores a hole into the soil or clay. with an optional hole depth to suit the length of the post to be secured.

Overall length: 1100mm Blade size: 340 x 160mm diameter.



Product Weight Order Code Price/1 Number each SSF-522 RND S63124 3.35kg -6567C 842.40

## Post Hole Bar -Chisel End

## S62424

Steel Post hole digging bar manufactured from high grade heat treated steel bar with one chisel point and one tamper head. The post hole digger has a 60mm mushroom head at one end and a bevelled chisel edge at the other. It is frequently used for digging small holes in earth.

Overall length: 1800mm. Blade size: 230 x 60mm.



## **Post Hole Diggers**

Post hole diggers have a steel oval mouth shovel blade which are hinged in opposition for easy use and soil removal. A closure stop on the shafts keeps the blades in parallel when driving downward into the ground creating a neat post hole while minimising the need for backfill.



## Post Rammer

## S65424

All-steel post rammer is the ideal tool for driving posts into the ground. Safer and more accurate than using a sledge or club hammer.

Length: 710mm (28") Maximum post capacity: 150mm (6") diameter.



Weight each

14.50kg





Product

Number

S65424

# SITESAFE. NEW



## Asphalt & Tarmac Rakes

Tubular steel handle, long tang and solid steel painted head with 16 flat teeth for evenly spreading loose stocks of tarmac and asphalt.



## Floor Scraper S41411

Used for removing grease and dirt from workshop floors. preparation areas and shopping arcades etc. The steel blade is designed not to damage tiled flooring or laminates and is fitted with fibreglass handles for strength and easy sterilisation.

Overall length: 1480mm. Blade size: 210 x 100mm.



Spare blades S41001

Stainless steel to suit floor scrapers. Five hole old type.



	Order Code SSF-522	Price/1 RND		Order Code SSF-522	
	-7861B -7862C	557.90 542.30		-3863A -3863D	

## **Roofing Scraper** S42414

The heavy duty roofing scraper. Óne-piece solid steel forged blade and wooden handle. The scraper can be re-sharpened with a hand file. Ideal for heavy duty scraping including roofing felt removal, chopping, paint removal and digging or cutting tree roots.

Overall length: 1640mm. Blade size: 240 x 170mm.



Product Weight Order Code Price/1 SSF-522 S42414 2.60kg -7120A 353.90

NEW

Suitable

for

SNOW.

SAND.

GRAIN

# **Earth Rammer**

S51424

Square head supplied with tubular steel metal shaft. Used for compacting areas of tarmac or asphalt or for tamping down backfill during the erection of fence posts.

Overall length: 1280mm. Blade size:

130 x 130 x 25mm.



Product Weight Order Code Price/1 Number each SSF-522 S51424 4.50kg **-3520A** 

HAND

TOOLS

## **Snow Shovels & Ice Breaker**

manufactured from impact resistant ABS plastic with a hard wood shaft and plastic D-grip handle. They incorporate a moulded recess in each shovel pan for easy stacking.

## **Hardwood Shaft Small**

**Overall length:** 

345 x 310 x 850mm.

## Medium

Overall length: 395 x 309 x 1170mm and has a metal wear strip.

Overall length:

465 x 370 x 1200mm and has a metal wear strip.



Shovel	Order Code	Price/1
Type	RTL-522	RNĎ
Small	-8110K	148.30
Medium	-8120K	159.70
Large	-8130K	171.00

## **Aluminium Shaft**

Lightweight aluminium shaft with a plastic sleeve and has a metal wear

Dimensions (W x D x H): 465 x 370 x 1300mm.

## **Telescopic**

This small shovel is ideal when clearing small surfaces. It is light and strong with a telescopic shaft which is perfect to be used as a car shovel.

**Dimensions** (W x H): 310 x 700 -840mm.





Shovel	Order Code	Price/1
Type	RTL-522	RND
Telescopic	-8270K	226.00
Aluminium	-8290K	330.30

## Ice Breaker

Designed to break up ice and compacted snow, robust steel blade fitted with a wooden shaft and plastic PY handle. Once the compacted snow or ice has been broken up, a snow shovel can be used to move the loosened snow/ice.

Dimensions (W x D x H): 180 x 50 x 1050mm.



Shovel	Order Code	Price/1
Type	RTL-522	RND
ce Breaker	-8310K	260.80

Can be used for left or right handed operation. Spray lance with locking trigger and four adjustable nozzles, that clips onto handle for storage. Pressurising pump handle with grip and storage loop.

Pressure release valve. Adjustable webbing shoulder straps.



Size	Weight each	Order Code RTL-523	Price/1 RND
16ltr	3.50kg	-4300K	394.70
20ltr	4.00kg	-4280K	486.40

## **16ltr capacity** blow-moulded container with filter and fluid level graduations.

## 20ltr capacity

blow-moulded container with filter and fluid level graduations long reach.



**Double conical** spray head

Conical spray head

Fan style spray head 4 Hole adjustable spray head

## Pressure Sprayer

TOOLS

5ltr capacity blow-moulded container with fluid level graduations. Spray lance with trigger and adjustable nozzle. Pressure release valve. Adjustable webbing shoulder strap.



Capacity	Weight each	Order Code RTL-523	Price/1 RND
5ltr	1.11kg	-4320K	170.10

## **Trigger Hand Sprayer**

Manufactured from polyethylene, these robust trigger spray dispensers are suitable for many home and garden applications, will dispense various water based detergents, insecticides, soluble plant food, solvents and cleaning agents.



Capacity	Weight each	Order Code RTL-523	Price/1 RND
500ml		-4900K	32.00
740ml	75g	-4920K	45.40
1000ml	J	-4940K	57.60

## **Hand Sprayer**

High quality hand held sprayer manufactured from ABS plastic which is both shatter-proof and frost-resistant. For use with chemicals around the garden.



Capacity	Weight each	Order Code RTL-523	Price/1 RND
1.5ltr	360g	-4360K	81.30

## **Gardener's Kneeling Pad**

Designed for ease of use and user comfort, lightweight and durable with single grab handle. Manufactured from easy to clean water-resistant dense EVA foam, 18mm thick.

Dimensions: 180 x 406 x 18mm.



Material	Weight	Order Code	Price/1
	each	RTL-523	RND
FVΔ Foam	121ส	-9700K	35 30

## **Galvanised Watering Cans**

Removeable brass rose head. With reinforced nozzle and side handle.

Capacity	Weight	Order Code	Price/1
	each	RTL-523	RND
8ltr	1.3kg	-4800K	701.20
12ltr	1.5kg	-4820K	767.20

## **Plastic Watering Can**

10ltr capacity with removable plastic rose.



Capacity	Weight	Order Code	Price/1
	each	RTL-523	RND
10ltr	452g	-4840K	153.10



Spray settings:

<ul><li>Soaker.</li><li>Mist.</li><li>Shower.</li><li>Jet.</li><li>Flat.</li><li>Centre.</li></ul>			
• Cone.	-400	ME	3 PIECES
Size	Order Code <b>RTL-523</b>	Price/1 RND	

## **Hose Trolley**

This large capacity trolley stores up to 60m of 13mm (1/2") hose or 45m of 16mm (5/8") hose. It is easy to assemble -snap and click, needs no tools. It has a sturdy frame with a rust and corrosion-resistant coating.

Hose not included.



Capacity	Order Code RTL-523	Price/1 RND
60m/200ft	-4100K	306.20

## **Hose Tidy**

15m

30m

This wall mounting bracket provides a tidy solution to the storage of garden hose and fittings. Hose and fittings not supplied.

-3940K

3960K



Туре	Order Code RTL-523	Price/1 RND
Hose Tidy	-4090K	30.90

## 30m Garden Hose Set

338.30

376.90

30m Standard reinforced garden hose, bore size 13mm. Complete with snap action spray nozzle, female water stop, female fitting and universal tap connector.



## Price/1 RND Order Code RTL-523 30m -4120K 449.10

## **Garden Hoses**

Multi-purpose three layer braided garden hose. Five year guarantee. Bore size 13mm.



**HAND TOOLS** 

Size	Order Code RTL-523	Price/1 RND
30m	-4020K	229.50
50m	-4040K	645.30

## Hose Reel Set



## Hose Reel Set



Four piece spray nozzle set with nozzle, water stop hose connector, hose connector and tap adaptor.



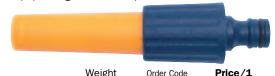
Туре	Weight	Order Code	Price/1
	each	RTL-523	RND
Spray Nozzle Starter Set	127g	-4160K	32.00

Spray Nozzle

Starfer Set

## Adjustable Hose Nozzle

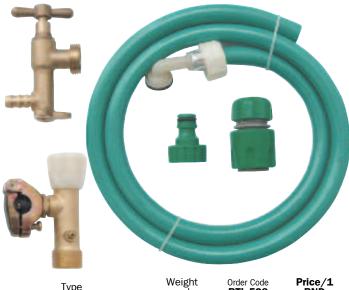
Spray nozzle is adjusted by twisting one part of the body against the other to get the shape/strength of flow required.



### Price/1 RND Weight Order Code RTL-523 each Adjustable Hose Nozzle 47g -4600K 13.50

## **Brass Outdoor Tap Set**

A quick inexpensive, and effective way of fitting an outside tap. Kit includes screws and plugs, self cutting tap, supply hose, garden tap and pipe clips.



Туре	Weight	Order Code	Price/1
	each	RTL-523	RND
Brass Outdoor Tap Set	760g	-9550K	403.50

## $u_2$ " Water Stop Hose Connector

Water stop valve to cut off supply as soon as the connection is disconnected and is ideal for connecting to implements.



Type		Order Code RTL-523	Price/1 RND
1/2 Water Stop Hose Connector	35g	-4580K	13.50

## **Universal Tap Connector**

This male snap action connector can be attached to any tap with either a 1/2" or 3/4" BSP fitting.



Type	Weight each	Order Code RTL-523	Price/1 RND
Universal Tap Connector	23g	-4530K	10.00

## Clamp-on Tap Connector

This male snap action tap connector has a flexible coupler on the other end which fits most taps and is then tightened onto the tap by twisting the butterfly screw.



Туре		Order Code RTL-523	Price/1 RND
Clamp Tap Connector	47g	-4500K	20.50

## 2 Way Male Snap Action Connector

HAND TOOLS

This fitting is for connecting two hoses with both having female fittings on the end.



Туре	Weight each	Order Code RTL-523	Price/1 RND
2 Way Male Connector		-4460K	7.50

## Multi-purpose Tap Connector

This male snap action connector is for connecting a hose onto most modern taps, including mixers.



Туре	Weight each	Order Code RTL-523	Price/1 RND
Multi-Purpose Tap Connector	81g	-4540K	25.50

## Large Square Mixer Tap Connector

Fits large or square taps, fits direct to hose. Fits 13mm hose.



## **Hose End Connector**

This fitting is for use on the end of the hose which connects to the supply.



Туре	Weight each	Order Code RTL-523	Price/1 RND	
Hose End	34g	-4520K	11.60	

## 13mm (1/2") Hose Joiner

This fitting is used for either mending or joining hoses.



Туре	Weight	Order Code	Price/1
	each	RTL-523	RND
Hose Joiner	31g	-4480K	8.00

## 3 Way Male Snap Action Connector For splitting one supply hose into two outlets. with all three hoses having female snap action connectors. Weight Price/1 Type RTL-523 RNĎ 3 Way Male 23g -4470K 11.30 Connector

# RUTLAND

## **Heavy Duty Spray Gun**

## 6 Pattern Chromed Spray Gun

Heavy duty chrome spray gun, designed to be used for all gardening and general purpose tasks.

## Spray settings:

- Soaker.
- Shower.
- Jet.
- Flat.
- Mist.
- Cone.





Туре	Weight each	Order Code RTL-523	Price/1 RND
Spray Gun		-9260K	165.60

## **Brass Spray Gun**

This spray gun is easy to control and has a locking trigger, comfort grip and snap action fitting.



## Spray Lance

This spray lance has a pivoting head and telescopic body, making it an invaluable asset when watering hanging baskets, window boxes etc. in any location. The telescopic arm expands from 90cm (36") to 135cm (53").

## Spray settings:

- Soaker.
- · Shower.
- Centre.
- Jet.
- Flat.
- Mist
- Cone.



Туре	Weight	Order Code	Price/1
	each	RTL-523	RND
Spray Lance	230g	-4440K	157.70

**PATTERN** 

**EXTENDS** 

TO

135cm

## Spray Gun

This seven pattern spray gun has a comfort grip, locking trigger and snap action connector.

## Spray settings:

- Soaker.
- Shower.
- · Circle.
- Jet. • Flat.
- Mist.







## Chrome Spray Gun

This heavy duty spray gun has six spray patterns, is easy to control with a comfortable grip, locking trigger and snap action connector.

## Spray settings:

- Shower.
- Centre.
- Stream.
- Flat.
- Mist. • Full.







## Spray Gun Set

This spray gun set comprises: Six pattern spray gun with locking trigger and snap action connector, female water stop, female fitting and universal tap connector.

## Spray settings:

- Shower.
- Centre.
- Stream. • Flat.
- Mist.
- Full.



Туре	Weight each	Order Code RTL-523	Price/1 RND
Spray Gun Set	197g	-4200K	71.50

## Oscillating Sprinkler

**WATER & GARDEN ACCESSORIES** 

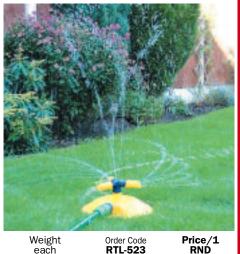
This oscillating sprinkler has a gear drive operation for even, gentle lawn watering. Coverage levers enable easy adjustment to your required oscillation width, giving a coverage of about 200m³ (depends on water pressure, length and bore of hose).



each	RTL-523	RND
560g	-4400K	161.80

## **Rotating Sprinkler**

This sprinkler features a minimal footprint for lawn protection, a spray coverage up to 20m<sup>2</sup>, depending on the pressure of the water supply.



HAND TOOLS

Weight	Order Code	Price/1
each	RTL-523	RND
474g	-4420K	90.00

## Impulse Sprayer

This sprinkler has a minimal footprint for lawn protection, fully adjustable distance and spray pattern with full or part circle operation and a spray coverage of up to 24m2.



Weight each	Order Code <b>RTL-523</b>	Price/1 RND
190ď	~138UK	93 90

## Heavy Duty Garden Bag

170ltr capacity garden bag with a unique strengthener around the mouth and three handle design. Tough woven polyethylene fabric with tear resistant stitching for longer usage. UV treated for extra long life and stays rot-proof for years.



Туре	Order Code RTL-523	Price/1 RND
Heavy Duty Garden Bag	-9800K	93.00

## Pop-Up Garden Waste Bag

Made from rot-proof woven polyethylene fabric with tear resistant stitching for durability. This 170ltr garden waste bag comes flat, compressed and held down with loops and toggles for ease of storage.

Perfect for grass cuttings, autumn leaves and general garden waste. Can be used for other purposes such as dirty linen/laundry collection, wood shaving/saw dust collection. Self supporting, it makes filling easier and with a 20kg max load you can fill it with as much as you can carry.



Туре	Weight	Order Code	Price/1
	each	RTL-523	RND
Pop-Up	800g	-4720K	96.90

## Lightweight Garden Bag

170ltr capacity garden bag with two handles. Made from rot-proof woven polyethylene fabric with tear resistant stitching for durability.



Туре	Weight	Order Code	Price/1
	each	RTL-523	RND
Lightweight Garden Bag	220g	-4700K	45.60

## Polypropylene Bulk Bag

Used to ship or store a wide variety of bulk materials. Suitable for: building materials, cement, food ingredients, mineral and quarried products, seed, fertiliser, salt, potatoes and garden waste.

Safe working load (SWL): 1000kg.

Supplied with test certificate.



Size (mm)	Order Code	Price/1
(W x L x H)	RTL-523	RND
850 x 850 x 870	-4740K	101.80

## **Blue Rubble Sacks**

Extra strong recycled polythene refuse sacks. Suitable for garden and building site use.

Size (W x L): 460 x 740mm (18" x 29").



Pack Quantity	Order Code RTL-523	Price/1 RND
7	-4760K	40.70
100	-4770K	449.10

## **Gardening Bucket**

## **Flexible**

Extremely versatile and virtually indestructible. it can be used for moving soil, garden waste, rubble and various other jobs around a garden or building site.

Diameter: 460mm.



# STESAFE Builder's Buckets

## **Flexible**

Extremely versatile and virtually indestructible. it can be used for mixing plaster or cement, moving rubble and countless other jobs.



Colour	Size	Order Code SSF-512	Price/1 RND
Yellow	26ltr	-2980K	105.10
	40ltr	-3000K	135.50
	75ltr	-3040K	286.50
Blue	26ltr	-3080K	108.60
	42ltr	-3100K	139.60



## Pop-up Gazeɓo Shelter

Requires minimal assembly and can be erected in minutes, designed to expand straight out of the bag - No tools required. No poles to fit together - the whole frame is a one piece folding mechanism. The framing is constructed from steel making this gazebo both robust and durable, while the fabric is made from PU coated polyester. Supplied with guide ropes and pegs and carrying holdall. Side panels have a Velcro fastening and are sold separately under order code RTL9842010K. Dimensions: 3 x 3 x 2.50m high. Ideal for picnics, weddings, garden parties, barbeques.

This gazebo is showerproof, not waterproof and is not suitable for use in high

Packed size (W x H x D): 1250 x 210 x 190mm.



## Side Panels to Suit

Set of four sides with hook and loop fixing for FGS300: two sides with large PVC arched

windows to maximise natural light and two sides with zipped doors. Supplied in a carrying holdall.



Model	Weight	Order Code	Price/1
Number		RTL-984	RND
SP4-FGS	16kg	-2010K	781.30

## **Galvanised Chicken Wire**

Made from high quality hot dip galvanised wire. Ideal for use in decoration, fencing, plant support, cages, aviaries, hutches, coops etc.

Mesh size: 25mm. Roll size: 0.9 x 10m.



Roll	Order Code	Price/1
Size	RTL-523	RND
0.9 x 10m	-5200K	465.60

## Weed Control Matting

An organic method of suppressing weeds in your garden or allotment and under decking or patios. The fabric lets water drain through whilst stopping the light that's essential to plant growth.



Size	Order Code RTL-523	Price/1 RND
1.0 x 020m	-5100K	209.70
1.5 x 100m	-5120K	589.80
Plastic Pegs (Pk of 10)	-5500K	54.40



Size	RTL-523	RND
1.0 x 50m	-5000K	620.90
2.0 x 50m	-5020K	698.50
Plastic Pegs (Pk of 10)	-5500K	54.40

## Plastic Garden Fencing

Maintenance free and does not rot or rust, is strong and UV stabilised and is resistant to weed killers and fertilisers. Can be cut to size.







## **Fibreglass Shaft**

With textured slip resistant rubber grip. Shaft and grip combine to dampen the impact transmitted through to the user's hand and wrist. Reduces operator fatigue and the risk of RSI (Repetitive Strain



## **Hardwood Shaft**

With fine grain, forged steel head, hardened and tempered with polished face.

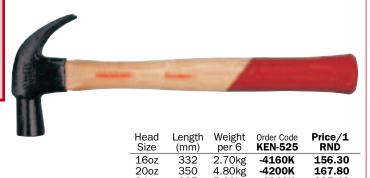
Head Size	Length (mm)	Weight per 6	Order Code KEN-525	Price/1 RND
16oz	335	4.20kg	-4060K	127.50
20oz	325	4.80kg	-4100K	162.70

## **Hickory Shaft**

TOOLS

HAND

With fine grain, forged steel head, hardened and tempered with polished face.



335

5.20kg

5.40kg

-4400K

-4240K

225.40

174.90

## **Tubular Steel Shaft**

With textured slip resistant rubber grip. Dampens the impact transmitted through to the user's hand and wrist.

24oz

20oz



325

# SENATOR Industrial Claw Hammers

## **Fibreglass Shaft**

Used for general purpose carpentry, particularly for driving and removing nails. With drop forged steel head and hardened and tempered face. Textured rubber grip handle.



## **Wood Shaft**

Used for general purpose carpentry, particularly for driving and removing nails. With drop forged steel head and hardened and tempered faces.



## Solid Steel Shaft

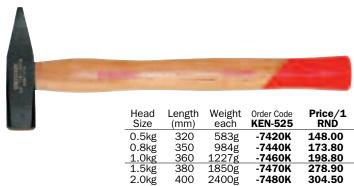
High strength all steel construction with slip resistant and shock absorbing textured rubber grip for improved user comfort and control.



Head	Length	Weight	Order Code	Price/1
Size	(mm)	per 6	KEN-525	RND
16oz	315	5.00kg	-4420K	323.80
20oz	315	8.30kg	-4430K	357.10
2002	010	0.00116		

## Machinist's Hammers

Machinists hammers suitable for use on metal. Manufactured to European **DIN 1041** standard.



# **Hammers**

For setting, dressing and splitting bricks, tiles, concrete blocks, chipping mortar etc.





Head	Length	Weight per 6	Order Code	Price/1
Size	(mm)		KEN-525	RND
24oz	300	5.60kg	-7060K	189.40

## Standard Pattern Tubular Steel Shaft

With textured slip resistant rubber grip. Dampens the impact

transmitted through to the user's hand and wrist.



Head	Length	Weight per 6	Order Code	Price/1
Size	(mm)		KEN-525	RND
20oz	290	6.40kg	-7070K	202.40

## **Ball Pein** Hammers

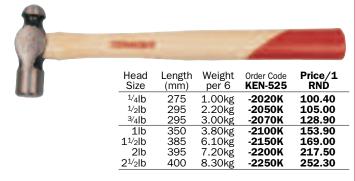
## Fibreglass Shaft

With textured slip resistant rubber grip. Shaft and grip combine to dampen the impact transmitted through to the user's hand and wrist. Reduces operator fatigue and the risk of RSI (Repetitive Strain Injury).

### Weight Price/1 RND Head Length **KEN-525** Size (mm) per 6 1/2lb 3.20kg -3400K 143.80 3/4lb 275 3.20kg -3430K 160.20 1lb 3.80kg -3450K 186.80 6.00kg 11/2lb 400 -3470K 251.30 2lb 400 7.20kg -3500K 263.20

## **Hickory Shaft**

With fine grain, forged steel head, hardened and tempered with polished faces.



# Engineer's Ball Pein Hammers

Ball pein hammers are manufactured from high-grade drop forged steel fully heat-treated. Ideal for use with cold chisels, punches, rivets and for the shaping of metal. They are available with a hardwood, hickory, fibreglass or tubular steel shaft.

## Hardwood Shaft

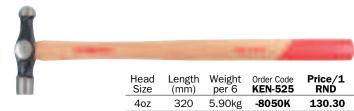
With fine grain, forged steel head, hardened and tempered with polished faces.



## Pin Ball Pein Hammer

## **Hickory Shaft**

With fine grain, forged steel head, hardened and tempered with polished faces. For light applications.



# SENATOR QUALITY TOOLING

## **Engineer's Ball Pein** Hammers

## **Hickory Shaft**

Manufactured from finest quality drop forged steel, hardened and tempered with ground and polished faces.

*	ERHARS	25.	-	7		
) 4		Head Size	Length (mm)	Weight per 6	Order Code SEN-525	Price/1 RND
		1/2lb	300	2.05kg	-2050K	91.00
		1lb	350	3.55kg	-2100K	132.30
		1½lb	400	6.00kg	-2150K	144.30
		2lb	400	6.75kg	-2200K	160.00

## Engineer's Ball Pein Hammers

## **Tubular Steel Shaft**

With textured slip resistant rubber grip. Dampens the impact transmitted through to the user's hand and wrist.



Cross pein hammers are traditionally used by joiners and fitters. Cross pein can be used for setting pins and nails prior to 'driving home' with the flat faced pein.

## **Hickory Shaft**

Hardened and ground forged steel head with polished striking face securely fixed to a close grain hickory shaft. Shaped to fit comfortably in the hand. Tapered head, suitable for use with small pins helps reduce over-strike.



KEN-525

-8030K

-8040K

RNĎ

114.10

97.60

'Pin'	Hardwood	Shaft

(mm)

320

Size

 $3^{1/2}0z$ 

 $3^{1/2}0z$ 

HAND TOOLS

Hardened and ground forged steel head with polished striking face securely fixed to a close grain hardwood shaft. Shaped to fit comfortably in the hand. Tapered head, suitable for use with small pins helps reduce over-strike.

2.40g



## Warrington Hardwood Shaft

325

Close grained hardwood shaft shaped to comfortably fit in the hand. Forged steel head with ground and polished striking face.

3.20kg



Head Size (oz/Number)	Length (mm)	Weight per 6	Order Code KEN-525	Price/1 RND
8/0	280	1.30g	-8080K	117.20
10/1	290	2.50g	-8100K	124.40
12/2	300	3.00g	-8120K	134.70
14/3	325	3.50g	-8140K	156.60
16/4	330	4.10g	-8160K	247.00

## **Magnetic Tack Hammers**

Tack

Upholsterer

For holding and driving tacks.

5oz

7oz

## **Hickory Shaft**

Weight per 12 Length Hammer Head Price/1 Order Code **KEN-525** RNĎ Type Size (mm)

265

3.60kg

4.00kg

-7500K

-7550K

136.90

165.30

## Welder's Chipping Hammers

Scaling and chipping hammers. For boiler scaling, weld dressing etc.

## **Hardwood Shaft**

Manufactured from tempered and hardened steel, chisel and point striking faces with close grain hardwood handle.



## **Spring Steel Shaft**

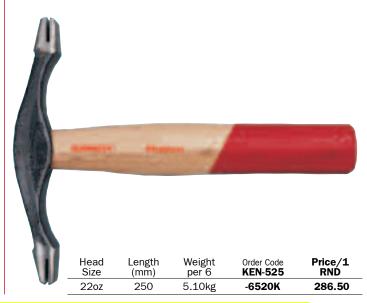
Hardened and tempered steel head chisel edge and point striking faces with epoxy coating. Spring steel impact absorbing handle for user comfort.



## Scutch Hammer

## **Hickory Shaft**

Double bit type. Suitable for dressing brick and stone work prior to rendering. Replaceable plain and comb style bits. With fine grain, forged steel head, hardened and tempered with polished faces.

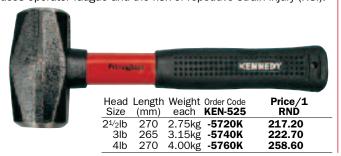




Club (or lump) hammers are fully forged and heat treated with flat face and chamfered edge for use with cold chisels, brick bolsters, star drills and masonry nails.

## **Fibreglass Shaft**

With textured slip resistant rubber grip. Shaft and grip combine to dampen the impact transmitted through to the user's hand and wrist. Reduces operator fatigue and the risk of repetitive strain injury (RSI).



## **Hickory Shaft**

With fine grain, forged steel head, hardened and tempered with polished faces.



## Sledge Hammers

Double faced sledge hammers are fully forged and heat-treated. Ideal for use on spikes, stakes, cold chisels and hardened nails. They are available with a hickory or fibreglass shaft.





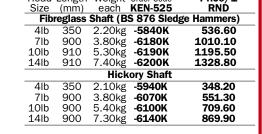
## Fibreglass Shaft (BS 876 Sledge Hammers)

Dampens the impact transmitted to the user's hand and wrist. Tested to the requirements of BS 876: 1981 (head stamped BS 876).

## Hickory Shaft

With fine grain, forged steel head, hardened and tempered with polished faces.

570.80



## Camp Axe

One piece solid steel shaft with rubber grip. Supplied with protective head cover.

Overall length: 345mm.



-9090K

## **Chopping Axe**

Heat treated tubular steel shaft with rubber grip. Drop forged polished and lacquered head. Supplied with protective head cover. Belt slits in head cover offer hands free storage whilst in transit.

Overall length: 335mm.



Head Size (oz/g)	Weight per 6		Price/1 RND
16/453	5.40kg	-9110K	225.10

## Riggers Hatchet

One piece solid steel shaft with rubber grip. With a sharp cutting edge and chequered face.

Overall length: 430mm.



Head Size (oz/g)		Order Code KEN-525	Price/1 RND
28/795	7 20kg	-9140K	363.90

## **Felling Axe**

Suitable for felling small trees, chopping off branches and splitting logs. High quality tool steel blade, polished and lacquered. Finely sanded hickory handle, shaped for maximum user comfort. Part painted head and handle for durability. 900mm hickory shaft. 21/2" x 3/4" eye.

The second second					
Head Size (lb)	Length (mm)	Weight per 6	Order Code <b>KEN-525</b>	Price/1 RND	
41/2	900	23.0kg	-9130K	580.70	

# KENNEDY,

# Bumping Hammers

Highly polished striking heads and cheeks. One square and one round face. The most popular general purpose panel beating hammer. Hickory shaft.

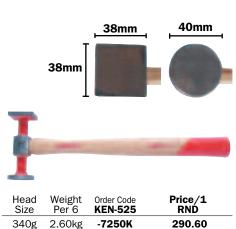
Manufactured to **BS 4114**.

## Flat Faced

For straightening thicker gauge metals where a reasonable striking force is needed.

## Length:

325mm.



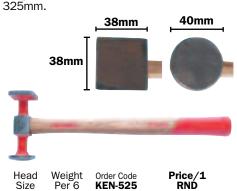
## **Crown Faced**

As above but with crowned face.

## Length:

340g

HAND TOOLS



## **Shrinking Hammers**

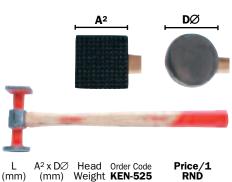
2.60kg

Highly polished striking heads and cheeks. One flat round face and one milled, serrated square face. Hickory shaft. Manufactured to **BS 4114**. Specially designed for panel beating on slightly stretched areas of metal. The cross milled face forces small amounts of metal into the spaces created.

-7260K

283.80

**Sizes:** 325mm (except -7300K = 345mm).



-7280K

-7290K

257.40

269.10

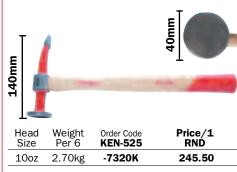
## Finishing Picks

Highly polished striking heads and cheeks. With crowned faces. Will remove low spots when metal finishing. Hardwood shaft and finishing beater. Manufactured to **BS 4114**.

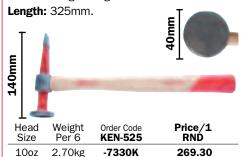
## **Curved Pein Panel Beater**

Medium weight for general use where access is difficult.

Length: 325mm.



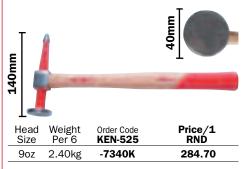
# **Straight Pein and Finishing Panel Beater** Medium weight for general use.



## Round Pick and Finishing Panel Beater

Medium weight with crowned face designed to remove high spots. Hickory shaft.

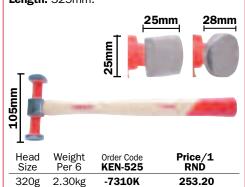
Length: 325mm.



## **Reverse Curve Finishing Hammer**

Highly polished striking heads and cheeks. The high crowned radius faces have a convex surface suitable for work on concave and recessed panels. The short head is ideal for use in confined areas.

Hardwood shaft. **Length:** 325mm.



# THOR HAMMER Plastic

Ultra high molecular weight polythene mallet heads, suitable for high impact applications. With solid wooden shafts.

## **Tinmens - Cylindrical**





Product Number	Face Ø (mm)	Weight each	Order Code THO-527	Price/1 RND		
23-8112	40	180g	-0370A	159.40		
23-8114	45	240g	-0371C	181.40		
23-8116	50	325g	-0372E	219.20		
23-8119	60	490g	-0373G	269.00		
23-8122	70	650g	-0374J	333.70		
23-8126	80	950g	-0375L	429.20		
Bossing - Pear Shaped						
23-8898SI	P 50	200g	-03785	272.70		
23-8899SI	P 60	290g	-0379V	323.80		
23-8900SI	P 70	420g	-0380B	418.00		

# KENNEDY Setting-in

For similar work as bending sticks, with a more acute curve. Designed for flashing work.



## **Bossing Mallets**

Delivers the necessary blow to shape sheet metal and still made to the exacting standards.



Head	Weight	Order Code	Price/1
Dia. (mm)	each	KEN-549	RNĎ
40 (1½")	130g	-2500K	322.30
50 (2")	370g	-2520K	210.20
75 (3")	452g	-2560K	250.90

100

37 x 40 320g

40 x 48 450g

35 x 40

390g

## Rubber *HOR HAMMER*



900g

White: Will not leave marks on work surfaces. Suitable for woodworking, window frame manufacturers, shop fitters and car trim etc.

**-0434S** 

211.30

NEW

					_
Price/1 RND	Order Code THO-527	Weight each	Length (mm)	Face (mm)	Product Code
109.60	-0446E	300g	315	54	61-952W
138.30	-0448G	300g	315	64	61-953W
189.30	-0450J	725g	380	74	61-954W
256.50	-0452L	1125g	380	90	61-957W

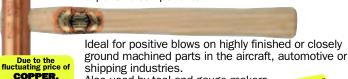
## Solid Copper Mallet

90

380

61-957

99.9% pure copper. These mallets provide a firm positive blow without the risk of damage to expensive components.



Also used by tool and gauge makers. SURCHARGES

Product	Face	Length	Weight	Order Code	Price/1
Number	(mm)	(mm)	each	THO-527	RND
Tack	50	290	930g	-0479L	502.30

## Rawhide Mallets

62-8050

62-8060

62-8070



Product Code	Face Ø (mm)	Length (mm)	Weight each	Order Code <b>THO-527</b>	Price/1 RND	
02-108	25	250	60g	-0130G	180.20	
02-110	32	250	115g	-0131H	217.10	
02-112	38	280	170g	-0132J	255.70	
02-114	44	305	225g	-0133K	300.50	
02-116	50	305	340g	-0134L	389.40	
02-120	63	340	570g	-0135M	405.50	
02-122	70	340	680g	-0136N	555.80	

## **Laminated Compressed Wood Mallets**

290

320

58

Compressed and laminated wooden mallet head with flush fitting glass fibre hoops to prevent the head from splitting.

-0341B

-0342C

-0343D

NE					
Price,	Order Code THO-527	Weight each	Length (mm)	Face Ø	Model Code

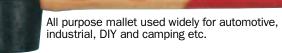
300g

525g

# Rubber



Soft faced for use where steel hammers would mark the surface. Provide a gentle but firm blow with little rebound. Solid hickory shafts.



Face (mm)	Head Size (oz)	Length (mm)	Weight Per 6	Order Code KEN-525	Price/1 RND	
42	8	280	1.80kg	-9120K	39.60	_
55	16	315	3.30kg	-9160K	51.60	
65	24	300	4 80kg	-9180K	61 60	

# Rubber

and camping etc.

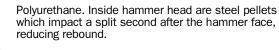


Soft faced for use where steel hammers would mark the surface. Provide a gentle but firm blow with little rebound. Solid wooden shafts.



Face	Head Size	Length		Order Code	Price/1
(mm)	(oz)	(mm)		SEN-525	RND
55	16	300	3.10kg	-9160K	47.70

## **DeadBlow™ Hammer**





## SafeBlower™ Hammers

With solid steel bar shaft and hollow head. Inside the polyurethane moulded hammer head are thousands of steel pellets which impact a split

second after the hammer face, reducing rebound whilst also adding to the force of the blow.

38

350



ı					
Fac (mn		Length (mm)	Weight each	Order Code KEN-525	Price/1 RND
33	14	280	0.45kg	-9420K	216.30
43	20	300	0.60kg	-9440K	248.70
48	28	350	0.80kg	-9460K	288.20

-9480K

68	45	375	1.25kg	-9500K	393.50	
2 Piece Sa						
Number of Pieces	Cont	ents	Weight each	Order Code KEN-525	Price/1 RND	
2	14 &	28oz	1.25kg	-9550K	504.40	

1.00kg

405.50

522.60

334.10

HAND TOOLS

Hard nylon faced hammer with two screw-on all purpose striking faces for light and heavy duty applications. Chrome plated head with a fully moulded polypropylene shaft with soft feel dual material grip. Overall length: 305mm.





Face Ø (mm)	Weight each	Order Code <b>KEN-527</b>	Price/1 RND
32	435g	-3040K	426.90
38	627g	-3060K	501.20
44	800g	-3080K	557.40
50	J	-3100K	715.50

#### Replaceable Hard Nylon Hammer Faces

Replaceable hard nylon face with thread. All purpose face suitable light and heavy duty applications. To suit nylon faced hammers and safeblow hammers.





Face Ø (mm)	Weight each	Order Code KEN-529	Price/1 RND
32	15g	-3040K	85.80
38	20g	-3060K	106.80
44	40g	-3080K	136.30
50	50g	-3100K	169.60



Product Number	Face Ø (mm)	Length (mm)	Weight each	Order Code <b>THO-527</b>	Price/1 RND
			Wooder	n Handle	
12-708N	25	250	250g	-0320N	177.70
12-710N	32	270	450g	-0321P	205.10
12-712N	38	270	675g	-0322Q	233.30
12-714N	44	310	900g	-0323R	277.30
12-716N	50	325	1250g	-0324S	363.20
12-720N	63	355	1700g	-0325T	473.20
			Plastic	Handle	
11-710	32	300	450g	-0203D	205.10
11-712	38	310	675g	-0205F	235.80
11-714	44	310	900g	-0207H	276.50
11-716	50	350	1020g	-0208S	362.00

#### **Thorex Plastic Faced Hammers**

Chrome plated head with two screw on medium hardness plastic striking faces. Polyurethane shaft with non-slip textured PVC grip. Available with a nylon handle with a non-slip textured PVC grip or a wooden handle.



	Product Number	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	Price/1 RND		
-				Wooden	Handle			
-	07-406	19	250	150g	-0200A	152.80		
	07-408	25	250	250g	-0201B	162.70		
	Plastic Handle							
-	07-410	32	280	450g	-0202C	191.40		
	07-412	38	290	675g	-0204E	213.40		
	07-414	44	305	900g	-0206G	247.00		
	07-416	50	305	1250g	-0208J	314.20		

#### Spare Striking Faces

For the Thorex nylon faced hammers. Easy to change, simply screw in. The striking faces are colour coded

to allow easy identification of material type and hardness.

Orange: polyurethane plastic medium hardness shore D45-55.

Yellow - extra hard: ABS Rockwell R103: extra hard faces for specialist applications only e.g. setting copper armatures.



Product Number	Face Ø (mm)	Weight Per 10	Order Code THO-529	Price/1 RND			
	, ,	Orange -	Medium Hard				
73-406PF	19	40g	-0215K	14.20			
73-408PF	25	70g	-0217M	17.10			
73-410PF	32	168g	-0220Q	20.80			
73-412PF	38	265g	-0223T	25.00			
73-414PF	44	405g	-0226X	31.60			
73-416PF	50	572g	-0230A	40.30			
Yellow - Extra Hard							
73-408AF	25		-0216L	18.70			
73-410AF	32		-0219P	21.60			

#### **HAMMERS - INSERTED FACE**

#### **Thorace Dead Blow** Hammers

Hollow die cast head partially filled with steel shot, which adds to the weight of the impact and prevents rebound, delivering a dead blow. The handle is manufactured from aluminium alloy with a shock absorbent non-slip rubber grip.

> Supplied with two screw in replaceable white nylon faces.

Product	Face Ø	Length	Weight	Order Code	Price/1
Number	(mm)	(mm)	each	THO-527	RND
20-1010 20-1212	32 38	275 305	525g	-0455M	327.90 391.90
20-1212	38 44	310	750g 950g	-0456N -0457P	391.90 441.70
20-1616	50	325	1250g	-0458Q	508.90
20-2020	63	370	2000g	-0459R	760.00

#### **Spare Striking Faces**

For the Thorex nylon faced and Thorace hammers. Easy to change, simply screw in. The striking faces are colour coded to allow easy identification of material type and hardness.

Soft PVC shore A63-73. Grey:

Will not mark finished surfaces.

Red: Polyurethane medium plastic shore

D45-55.

For light hammering applications.

Tough polyurethane shore D58-62. Brown:

Abrasive resistant suitable for striking

sharp surfaces.

Hard nylon shore D61-65. All purpose White:

face suitable for light and heavy duty

applications.

Yellow:



Product	Face Ø	Weight	Order Code	Price/1					
Number	(mm)	per 10	TH0-529	RND					
	Grey - Soft PVC								
76-708VF	25	195g	-0380M	20.40					
76-710VF	32	246g	-0381N	26.60					
76-712VF	38	352g	-0382P	32.80					
76-714VF	44	540g	-0383Q	40.30					
76-716VF	50	734g	-0384R	48.20					
	F	Red - Mediu	m Plastic						
76-708PF	25	128g	-0340K	15.80					
76-710PF	32	165g	-0340M	21.60					
76-712PF	38	244g	-0340P	27.40					
76-714PF	44	368g	-0340R	31.20					
76-716PF	50	498g	-0340X	39.90					
	E	Brown - Poly	urethane						
76-710TF	32	220g	-0361B	32.80					
76-712TF	38	322g	-0362C	40.70					
76-714TF	44	494g	-0363D	51.90					
76-716TF	50	658g	-0364E	66.00					
76-720TF			-0365F	88.90					
		White - Ha	rd Nylon						
76-708NF	25	170g	-0335A	24.50					
76-710NF	32	184g	-0336B	31.20					
76-712NF	38	275g	-0337C	38.60					
76-714NF	44	420g	-0338D	49.00					
76-716NF	50	540g	-0339E	63.10					
76-720NF	63	680g	-0340F	80.60					
	Yellow - Extra Hard Nylon								
76-710AF	32	193g	-0321B	29.10					
76-712AF	38	281g	-0322C	37.40					
76-714AF	44	398g	-0323D	46.50					
76-716AF	50	524g	-0324E	57.70					

#### 🗾 Nylon Faced **Safe Blow Hammers**

Hard nylon faced hammer with 2 screw-on all purpose striking faces which can easily be replaced manually without the use of any other tools - minimising downtime.

Hollow chrome plated zinc head partially filled with steel pellets which impact a split second after the hammer face, reducing rebound, fitted with a fully moulded polypropylene shaft with soft feel dual material grip. There are no metal parts in the striking faces which could mar the workpiece as the head wears down.

The striking faces are reinforced for extra strength and to prevent fracture form 'off-target' hits.

Precision grooves in the metal head prevent faces



Face Diameter	Overall Length	Order Code KEN-527	Price/1 RND
32mm	340mm	-2040K	366.80
38mm	340mm	-2060K	451.60
44mm	340mm	-2080K	517.70
50mm	340mm	-2100K	647.70

#### Junior Thorlite Rubber Hammer

Lightweight rubber faced hammer. Aluminium alloy head with solid wooden handle.

with red) and the other hard.

Fitted with two rubber striking faces one soft (marked

Number	face Ø (mm)		each	THO-527	Price/1 RND
09-J612	40	280	320g	-0550D	167.70

#### Spare Striking Faces for the Junior Thorlite Hammer

Product Number	Face Ø (mm)	Weight Per 10	Order Code THO-529	Price/1 RND
75-612HF	40	350g	-0280P	23.30
75-612SF	40	412g	-0282R	27.90

#### Shaped Rubber Head Hammer Set

Five piece set contents: aluminium alloy hammer head with self locking wooden handle and four shaped rubber striking faces, flat, dome, cone and wedge.



Product Number	Face Ø (mm)	Length (mm)	Weight each	Order Code <b>THO-527</b>	Price/1 RND
09-616	50	305	560g	-0276K	327.90

## Page **421**

# HAMMER Soft Faced Hammers

NEW

A safer alternative for striking machined surfaces than conventional steel hammers. The impact resistant striking faces shape themselves to the component being struck, minimising rebound damage to the component and reducing noise pollution in the workplace. The striking faces can be easily replaced once they have become worn. Available as standard, with a choice of five interchangeable face types.

#### **Rawhide Faced Hammers**

Head manufactured from malleable iron fitted with two rawhide striking faces and solid wooden handle. Rawhide manufactured from genuine water buffalo hide, tightly coiled and pressed three times under powerful hydraulic presses to ensure uniform quality and maximum durability.



Product Number	Size Ref.	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	Price/1 RND
01-008	Α	25	230	340g	-0100A	375.50
01-010	1	32	280	600g	-0101B	499.00
01-012	2	38	305	825g	-0102C	586.30
01-014	3	44	305	1300g	-0103D	724.30
01-016	4	50	355	2000g	-0104E	957.90
01-022	5	70	405	3150g	-0105F	1519.50
01-022	5	70	900	3150g	-0106G	1002.00

#### **Copper Faced Hammers**

HAND TOOLS

Malleable iron head with two pure electrolytic copper faces, for high impact blows. Solid wooden handle.



Product Number	Size Ref.	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	Price/1 RND
04-308	Α	25	230	475g	-0160G	368.80
04-310	1	32	280	850g	-0161H	550.70
04-312	2	38	305	1300g	-0162J	753.60
04-314	3	44	305	1975g	-0163K	953.70
04-316	4	50	355	2950g	-0164L	1020.00
04-316WT	4	50	355	2950g	-0164T	1020.00
04-317	4	50	760	3350g	-0165M	1270.90
04-322	5	70	915	6350g	-0167P	2448.50

#### **Dual Purpose Rawhide and Copper Faced Hammers**

Malleable iron head with solid wooden handle. The pure electrolytic copper striking face provides a safe high impact blow whilst the rawhide face gives a firm resilient blow that will not mark finished work.



Product Number	Size Ref.	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	Price/1 RND	
03-208	Α	25	230	400g	-0150A	575.50	
03-210	1	32	280	725g	-0151B	677.40	
03-212	2	38	305	1070g	-0152C	779.40	
03-214	3	44	305	1650g	-0153D	994.70	
03-216	4	50	355	2500g	-0154E	1306.20	
03-222	5	70	915	5150g	-0155F	1505.30	

#### Aluminium Faced Hammers

Malleable iron head fitted with solid shaft and two ductile aluminium faces.



Product Number	Size Ref.	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	Price/1 RND	
05-A308	Α	25	230	340g	-0500A	130.40	
05-A310	1	32	280	660g	-0501B	188.90	
05-A312	2	38	305	950g	-0502C	229.60	
05-A314	3	44	305	1440g	-0503D	288.90	
05-A316	4	50	355	2200g	-0504E	462.40	

#### **Plastic Faced Hammers**

Malleable iron head, fitted with two white high molecular weight polythene striking faces for high impact applications.



Product Number	Size Ref.	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	Price/1 RND	
18-908	Α	25	220	470g	-0400A	168.60	
18-910	1	32	280	600g	-0401B	215.00	
18-912	2	38	305	790g	-0402C	269.40	
18-914	3	44	310	1700g	-0403D	330.80	
18-916	4	50	355	2000g	-0404E	450.00	
18-922	5	70	405	3000g	-0405F	651.30	

#### **Spare Striking Faces**

For malleable iron head hammers and split head hammers

Due to the fluctuating price of COPPER, SURCHARGES may apply







Product Number	Size Ref.	Face Ø (mm)	Weight each	Order Code THO-529	Price/1 RND
		, ,	Rawhi	de	
70-8R	Α	25	18g	-0115A	118.20
70-10R	1	32	36g	-0116B	140.10
70-12R	3	38	54g	-0117C	183.00
70-14R		44	73g	-0118D	196.80
70-16R	4	50	97g	-0119E	224.90
70-22R	5	70	203g	-0120F	295.40
			Coppe		
71-308C	Α	25	86g	-0171N	93.00
71-310C	1	32	145g	-0172P	145.50
71-312C	3	38	241g	-0173Q	210.90
71-314C		44	352g	-0174R	292.10
71-316C	4	50	540g	-0175S	431.40
71-322C	5	70	1283g	-0176T	944.40
			Alumini		
71-310AF	1	32	47g	-0141E	22.90
			Plasti	ic	
77-908SPF	Α	25	15g	-0411G	29.50
77-910SPF	1	32	20g	-0412H	39.50
_77-912SPF	3	38	38g	-0413J	49.90
77-914SPF		44	47g	-0414K	63.60
77-916SPF	4	50	74g	-0415L	83.50
77-922SPF	5	70	146g	-0416M	76.40
			Nyloi		
76-125NF	1	32	20g	-0125L	45.30
76-150NF	2	38	32g	-0126M	60.60
76-175NF	<u>3</u>	44	47g	-0127N	67.30
76-200NF		50	63g	-0128P	100.90
76-275NF	5	70	138g	-0129R	172.70

#### Pick Axe Handles

Manufactured to BS 3823 Overall length: 950mm (36").

**S71440 - Economy** 

Made from genuine hickory with a waxed finish.

**S71410** - Hickory

Handle to fit standard pick axe or mattock eye. Hickory shaft fitted with a plastic head designed for increased grip in the eye of the pick axe or mattock head once fitted.





#### **7** Hammer 3 Shafts

Made from genuine hickory with a waxed finish. Manufactured to BS 3823.

#### **Pick Axe - Hickory**

CA-	1	-	10016	Ser .
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	Price/1 RND
920	8.5lb	950g	-3600K	242.40

#### Pick Axe - Economy

Total State of the last				-
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	Price/1 RND
920	8.5lb	950g	-3610K	128.80

;	Standard					
	Length (mm)	For Head Weight	Weight each	Order Code KEN-530	Price/1 RND	
	280	1/4lb	30g	-0110K	39.50	
	305	¹/₂lb	35g	-0120K	42.30	
	330	1lb	135g	-0130K	50.30	
	380	1½lb	230g	-0150K	54.70	
	405	2lb	250g	-0160K	60.10	
	155	3lh	3304	_01 Q0K	65 50	

Club				
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	Price/1 RND
255	2 <sup>1</sup> / <sub>2</sub> /4lb	170g	-1100K	44.20

#### Sledge

Length	For Head	Weight	Order Code	Price/1
(mm)	Weight	each	KEN-530	RND
610	4lb	330g	-2240K	96.10
760	7lb	710g	-2300K	124.00
910	10/14lb	860g	-2360K	141.70

#### Claw

	The state of the s			
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	Price/1 RND
330	13/16oz	190g	-3130K	53.90
355	20/2407	200g	-3140K	56.60

Weight Per 100

210g

430g

580g

770g

3500g

#### Hammer Wedges

For Head

Weight

up to 12oz

14oz to 21/2lb

3lb to 7lb

10lb to 28lb

Above 28lb

Manufactured from high grade steel.

Wedge

Size



4550K





# Handles

Polypropylene file handles with integral hanging hole and covered with a ribbed rubber grip for increased purchase and added

#### Available in three sizes:

0, 1 and 2.





Size	Suitable File Length (mm)	Order Code KEN-531	Price/1 RND
No. 0	100 - 150	-5000K	7.10
No. 1	200 - 250	-5010K	13.30
No. 2	300 - 400	-5020K	16.70

#### Safety Wooden File Handles

A split file handle can cause a serious industrial accident. Kennedy safety handles are rapidly becoming standard equipment in workshops. Firmly secured inside each handle and covered by a ferrule is a steel spring, this combination absorbs the pressure when the tang of the file is driven into the handle, prevent splitting or cracking. Once properly inserted the tang of the file is held in a vice like grip that under normal use is virtually impossible to remove, unless the handle is deliberately broken.



	Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531	Price/1 RND
_	75mm	0	4"	20g	-5730K	15.50
	110mm	1	6" - 8"	45g	-5740K	17.50
	125mm	2	10" - 12"	50g	-5750K	19.80
	140mm	3	14" - 16"	70g	-5760K	23.80

#### Standard Wooden File Handles

Suitable for traditionally tanged engineers' files. With steel ferrule.



Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531	Price/1 RND
75mm 100mm 125mm 150mm	- - -	4" - 6" 8" 10" 12" - 16"	20g 25g 45g 60g	-5300K -5400K -5500K -5600K	10.20 12.40 13.50 16.60

#### Moulded Plastic File Handles

With contoured grip and hanging hole.



Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531	Price/1 RND
75mm	0	4" - 6"	10g	-5930K	10.50
90mm	1	8" - 10"	50g	-5940K	16.90
100mm	2	10" - 12"	80g	-5950K	21.00

For scraping paint and varnish off wood. High carbon steel double edged blade. Convex edges to reduce surface damage. Bi-material comfort grip. Supplied with a two or four edge blade.



Туре	Blade width	Weight each	Order Code KEN-533	Price/1 RND	
Two Edge	38mm		-1600K	74.20	
Four Edge	65mm		-1620K	103.90	
Replacement Blades					
For Two Edge	38mm		-1660K	22.30	
For Four Edge	65mm		-1680K	26.70	

#### Short & Long Handled **Wall Scrapers**





HAND TOOLS

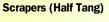


-0620K

#### **President Decorator's Tools**

High carbon, clear lacquered steel blades with quality wooden handles and half tang fixing. Suitable for general duty and household use.





Blade Length Weig		ice/1
x Width (mm) per 3	L2 SEN-533 I	RND
100 x 140 1.50	kg -1700K 7	7.40
100 x 100 1.20	kg -1720K 7	1.90
90 x 75 1.10	kg -1740K 6	4.20
115 x 65 1.00	kg -1760K 8	2.30
90 x 50 0.90	kg -1780K 5	5.70
80 x 35 0.80	kg -1800K 5	0.40

#### Filling Knives (Half Tang)

Blade Length x Width (mm)		Order Code SEN-533	Price/1 RND
100 x 140	1.30kg	-1500K	78.60
100 x 100	1.10kg	-1520K	84.10
100 x 80	1.00kg	-1540K	64.20
115 x 65	0.95kg	-1560K	82.90
90 x 50	0.85kg	-1580K	53.50
85 x 35	0.75kg	-1600K	49.20

## Comfort Grip Scrapers (Scale Tang)

100mm Scraper Blades (Pk 10)

Heavy duty, with scale tangs, tempered flexible steel blades and bi-material comfort grips.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	Price/1 RND
125 x 25		-5410K	105.80
125 x 50		-5420K	112.30
150 x 75	1.50kg	-5430K	126.70

### **Window Scraper**

Snap resistant polypropylene handle. Supplied with hardened steel blade and removable plastic cover. Suitable for scraping



#### Scrapers (Scale Tang)

120.40

Heavy duty, with scale tangs, tempered flexible steel blades and polished rosewood handles.

Polished sharp blade for removing paint and wall coverings.

Blade Length x Width (mm)			Price/1 RND
125 x 25	1.20kg	-0400K	173.70
125 x 38	1.20kg	-0410K	178.70
125 x 50	1.40kg	-0450K	187.00
125 x 63	1.45kg	-0490K	198.20
125 x 75	1.50kg	-0530K	211.90
150 x 100	1.60kg	-0570K	281.00

#### Filling Knives (Scale Tang)

Heavy duty, with scale tangs, tempered flexible steel blades and polished rosewood handles. For applying and smoothing filler to cracks and holes.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	Price/1 RND	
125 x 50 150 x 75		-0650K -0680K	188.40 199.80	

HAND TOOLS



Available in traditional clipt pattern or chisel pattern.



Blade Length	Weight	Order Code	Price/1
x Width (mm)	per 12	SEN-533	RND
90 x 38 Clipt	0.80kg	-1860K	44.80

# **Chisel Point**

#### Shave Hook

x Width (mm) per 12

57 x 38 Chisel 0.70kg

Blade Length Weight Order Code

High carbon, clear lacquered steel blade with quality wooden handles and half tang fixing. Suitable for general duty and household use. Used for removing paint from

SEN-533

-1840K

RNĎ

53.50



Overall		Order Code	Price/1
Length		SEN-533	RND
200mm	1.30kg	-1900K	69.90



65.40

180 x 38mm 0.60kg -1920K

## Putty

#### **Scale Tang**

Heavy duty, with scale tang, tempered flexible steel blade and polished rosewood handle. Traditional pattern glazier tool.



Blade Length	Weight	Order Code	Price/1
x Width (mm)	per 12	KEN-533	RND
115 x 38	1.20kg	-0860K	185.20



Blade Length	Weight	Order Code	Price/1
x Width (mm)	per 12	KEN-533	RND
115 x 38	1.20kg	-0960K	180.70

#### Combi Shave Hook

Heavy duty blade and quality wooden handle. For removing paint from flat, concave and convex mouldings.



Overall		Order Code	Price/1
Length		KEN-533	RND
180mm	2.70kg	-1070K	164.50

#### Clipt Shoe Knife

Scale Tang With heavy duty blade and quality wooden handle. General purpose cutting knife for many different applications.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	Price/1 RND
100 x 25	870g	-1000K	77.20

#### **Comfort Grip Putty Knife**

#### Scale Tang

Heavy duty, with scale tang, tempered flexible steel blade and bi material comfort grips.

#### **Clipt Point**



Blade Length x Width (mm)			Price/1 RND
115 x 38	1.20kg	-5500K	109.10

#### Palette Knives

#### Scale Tang

Heavy duty, with scale tang, tempered flexible steel blades and polished rosewood handles. Used for mixing paints, spreading printing inks, folding pigments etc.

	Blade Length)	Weight each	Order Code KEN-533	Price/1 RND
Ī	100mm	60g	-5540K	212.20
	150mm	88g	-5560K	223.30
	200mm	159g	-5580K	271.90

#### **Hooked Lino Knife**

With heavy duty blade and quality wooden handle. For cutting linoleum and comparable materials.

Blade Length	Weight	Order Code	Price/1
x Width (mm)	per 12	KEN-533	RND
90 x 25	1.50kg	-1020K	

#### **Hacking Knife**

#### Scale Tang

Originally designed for chipping out old putty. The tough construction allows it to be used with a hammer.



Blade Length x Width (mm)			Price/1 RND	
115 v 30	2 10kg	-1060K	1/9 50	

High quality lacquered wood handles. Chrome plated lapped and pressed ferrules.

Long pure black high quality bristles. Hard wearing brushes designed to give long life and the finest of finishes for the true craftsman.

\*With plastic handle.

Width

(mm)

19 (3/4")

38 (11/2

50 (2") 63 (2½ 75 (3")

100 (4"

HAND TOOLS

13 (1/2'



**5 Piece Set** 1x 13, 25, 38, 50 and 75mm. 6 Piece Set

3x 25mm, 2x 50mm and 1x 13mm.

Number Weight Order Code Price/1 **KEN-533** RND of Pieces each -5130K 257.40 390g 340g 6 -5170K 228.60

11 Piece Set

1x 19, 38 and

2x 13mm.

75mm.

3x 25 and 50mm,

# Price/1

RNĎ

15.40

16.70

21.10

43.80

39.70

76.10 116.60

181.60

#### 416.40 11 635 -5140K

#### Industrial **Paint Brushes**

Order Code KEN-533

-5020K

-5030K

-5040K

-5050K

-5060K

-5070K

-5080K

-5090K

Weight per 12

0.30kg

0.65kg

0.70kg

0.95kg

1.50kg

1.75kg 2.50kg

3.40kg

Plastic handles. Chrome plated lapped and pressed ferrules. Pure bristles vulcanised in rubber. Designed to give excellent results at an affordable price. For DIY and trade use.



Weight per 12 Width (mm) 13 (1/2") 0.25kg -1120K 15.80 25 (1") 0.55kg -1140K 22.70 38 (1½ 0.70kg -1160K 25.80 50 (2") 38.20 1.10kg -1180K -1220K 75 (3" 1.80kg 93.90 100 (4" 2.60kg -1240K 146.60

14 Piece Set

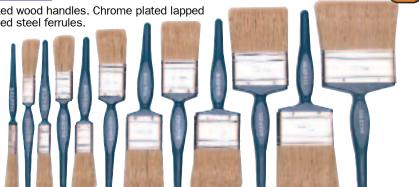
4x 13, 25 and 50mm, 1x 75 and 100mm.

Number of Pieces	Weight each	Order Code KEN-533	Price/1 RND
14	0.85kg	-1300K	468.90

## TOR Paint TOOWNG Brushes Paint

With painted wood handles. Chrome plated lapped and pressed steel ferrules.

Long pure bristles.



Width (mm)	Weight each	Order Code <b>SEN-533</b>	Price/1 RND
13 (1/2")	15g	-0210K	8.80
19 (3/4")	25g	-0220K	10.30
25 (1") <sup>°</sup>	30g	-0230K	13.80
38 (1½")	43g	-0240K	19.10
50 (2")	65g	-0250K	37.00
63 (2½")	85g	-0260K	43.20
75 (3")	110g	-0270K	64.40
100 (4")	150g	-0280K	104.10

6 Piece Set 1x 13mm, 3x 25 and

12 Piece Set 1x 19, 38, 63 and 100mm. 2x 13, 25, 50 2x 50mm. and 75mm.

Number of Pieces	Weight each	Order Code SEN-533	Price/1 RND
6	330g	-0370K	87.10
12	865g	-0330K	330.10

#### Paint Kettles

Made from high quality polypropylene and suitable for use with all types of paint. Robust plastic containers suitable for use in many applications holding liquids, compounds, fasteners and fixings. Tapered design to allow stacking and easy storage.

Lids are sold separately. Supplied as standard with plastic handles (except \*).



Capacity (Litres)	Dia. x Height (mm)	Order Code <b>KEN-533</b>	Price/1 RND
300ml*	89 x 66	-1540K	674.00
500ml*	100 x 720	-1545K	996.20
1ltr	140 x 102	-1550K	644.50
2.5ltr	198 x 134	-1560K	1620.60
5ltr	235 x 205	-1564K	2099.40
10ltr	282 x 229	-1568K	3837.90
300ml	Lid Only	-1570K	193.00
500ml	Lid Only	-1571K	410.30
1ltr	Lid Only	-1573K	196.70
2.5ltr	Lid Only	-1575K	1757.60
5ltr	Lid Only	-1577K	1117.50
10ltr	Lid Onlý	-1579K	2753.80

#### Paint Kettles



Plastic paint kettles with steel wire handle. Inner lip has a 'V' cut to allow non-drip pouring.



Long Handle - Bell Type Length: 1270mm (50").



9	Offer	

# Brushes

Plastic handle with pure bristles. Each brush is marked with its size.



Size	Weight per 10	Order Code KEN-533	Price/1 RND
No.1	30g	-6391K	7.00
No.2	30g	-6392K	7.00
No.3	30g	-6393K	7.60
No.4	30g	-6394K	7.60
No.5	30g	-6395K	7.60
No.6	30g	-6396K	7.60

#### Fitch Brushes

Natural white bristle with long natural wooden handle and steel ferrule. Ideal for 'cutting-in' to corners and windows, or used dry to clean/dust on delicate objects or hard to access areas.



Туре	Size	Order Code KEN-533	Price/1 RND
	No.2 (6mm)	-6520K	2.50
	No.4 (8mm)	-6540K	3.10
Flat	No.6 (12mm)	-6560K	5.00
Hat	No.8 (16mm)	-6580K	5.00
	No.10 (20mm)	-6600K	9.70
	No.12 (24mm)	-6620K	22.40
			D-1 /4

Туре	Size	Order Code <b>KEN-533</b>	Price/1 RND
Round	No.2 (6mm) No.4 (8mm)	-6680K -6681K	12.60 14.60
	No.6 (12mm)	-6682K	15.20
	No.8 (16mm) No.10 (20mm)	-6683K -6684K	16.70 18.80
	No.12 (24mm)	-6685K	20.90

#### Radiator **Brushes**

Designed to reach behind radiators. Plastic handles with hard wearing bristles.



#### Order Code COT-907 Weight each Price/1 -1050K 80.90 420g

#### Suds Brush

Twisted wire. For brushing down and clearing machine slide tables, engine parts etc.



Length	Weight	Order Code	Price/1	
	each	KEN-907	RND	
240mm	20g	-3250K	11.70	

#### Industrial Maintenance Brushes

Ideal for a wide variety of tasks around the workshop, home and for use when applying creosote, cleaners and degreasers etc. Wooden handles with pure bristles.



Size	Weight each	Order Code KEN-907	Price/1 RND
1/2"	13g	-0210K	5.30
1"	23g	-0250K	7.00
11/2"	39g	-0270K	11.60
2"	47g	-0290K	17.40
21/2"	63g	-0310K	14.50
3"	76g	-0330K	19.10
4"	100g	-0350K	52.30

#### **Industrial Maintenance Brush Set**

Superb value for money. Ideal for a wide variety of tasks around the workshop, home and for use when applying creosote, cleaners and degreasers etc. Wooden handles with pure bristles.

**Contents:** 4 off each: 12mm (1/2"), 25mm (1") and 50mm (2"); 1 off each: 75mm (3") and 100mm (4").





Number		Order Code	Price/1
of Pieces		KEN-907	RND
14	200g	-0400K	194.70

#### **Wooden Sash Brushes**

Wooden handle with steel ferrule.



Order Code <b>KEN-533</b>	Price/1 RND
-3179K	22.90
-3180K	19.50
-3181K	20.50
-3182K	22.10
-3183K	25.20
-3184K	36.60
-3186K	66.00
-3187K	78.10
	XEN-533 -3179K -3180K -3181K -3182K -3183K -3184K -3186K

Laminating Brushes Laminating brush for

fibreglass and resin projects. White bristle, stainless ferrule. Cream plastic handle.

Size	Order Code <b>KEN-533</b>	Price/1 RND
1/2"	-6340K	7.70
3/4"	-6350K	9.90
1"	-6360K	10.40
2"	-6370K	14.30
3"	-6375K	19.50
4"	-6380K	28.30

#### Striker Brush </w 24" Handle





Size	Order Code <b>KEN-533</b>	Price/1 RND
No.6	-1531K	21.40
No.8	-1532K	21.80
No.10	-1533K	22.40
No.12	-1534K	27.40
No.16	-1535K	39.90

## Paste/Glue Brushes

Size	Order Code <b>KEN-533</b>	Price/1 RND
No.9/3 ( <sup>1</sup> / <sub>4</sub> ")	-6310K	6.10
No.9/5 (3/4")	-6320K	7.00
No.9/6 (1")	-6330K	10.80

Page **427** 

#### KENNEDY Shepsil Refill

Suitable for emulsion and masonry paints on rough surfaces. Use also with vinyl silk, vinyl matt, exterior paints on rough surfaces - stucco, concrete, brickwork, light pebble dash

and textured surfaces.

To fit KENNEDY 230mm wide bird cage pattern rollers.



Length (mm)	Core Diameter	Pile Length	Weight each	Order Code KEN-533	Price/1 RND
230 (9")	44mm	18mm	100g	-4300K	32.80

#### **Polyester Extra Long Pile Refill**

Suitable for emulsion and masonry paints on very rough surfaces. Also for use with vinyl silk, vinyl matt, exterior paints, on rough surfaces - stucco, concrete, brickwork, light pebble dash and textured surfaces

To fit KENNEDY 230mm wide bird cage pattern rollers.



Length	Core	Pile	Weight	Order Code	Price/1
(mm)	Diameter	Length	each	KEN-533	RND
230 (9")	44mm	32mm	100g	-4320K	19.10

#### **Polyester Short Pile Refill**

For eggshell paints on smooth surfaces. Use also with semi-gloss, vinyl silk, undercoat, primers on smooth flat surfaces - hardboard, fibre board, plaster finish, plasterboard, doors.

To fit 230mm wide bird cage pattern rollers.

TOOLS

HAND



Length	Core	Pile	Weight	Order Code	Price/1
(mm)	Diameter	Length	each	KEN-533	RND
230 (9")	44mm	9mm	100g	-4330K	18.00

#### Foam Roller - Textured Paint

For applying and finishing texture paints, use for applying and texturing high-build, aggregate and texture paints on interior walls, exterior walls and ceilings.

To fit KENNEDY 230mm wide bird cage pattern rollers.



Length	Core	Roller	Weight each	Order Code	Price/1
(mm)	Diameter	Type		KEN-533	RND
230 (9")	44mm	Foam	100g	-4340K	43.20

#### 12" Medium Pile Refill

For double arm rollers. Medium pile, suitable for rough surfaces such as stucco, concrete, pebble dash, embossed wallpaper, brick and block walls.

To fit KENNEDY 300mm wide double arm roller head.



Size	Weight	Order Code	Price/1
(mm)	each	<b>KEN-533</b>	RND
300 (12")	100g	-4600K	27.50

#### **Sheepskin Roller**

Suitable for emulsion, exterior and masonry paints on rough surfaces, can also be used with vinyl silk, vinyl matt, stucco, concrete, brickwork, light pebble

dash and textured surfaces.

To fit KENNEDY 230mm wide bird cage pattern rollers.

Length (mm)	Core Diameter	Pile Length	Weight each	Order Code KEN-533	Price/1 RND
230 (9")	44mm	18mm	100g	-4350K	194.80

#### SENATOR Economy QUALITY TOOLING Refill Sleeves

Medium pile is suitable for smooth surfaces. Long pile is suitable for

rough surfaces.
To fit SENATOR
180mm & 230mm
wide bird cage
pattern rollers.



#### **Telescopic Extension Pole**

Professional extension pole, manufactured to the highest specifications from aluminium, fibre-glass and ABS plastic, making it light in weight but very strong. It extends from 1.2 to 2.4m and comes with an American style thread plus ascrew-on tapered adaptor.



#### **Telescopic** Extension Handle To fit 230mm (9") wide bird cage pattern roller. Price/1 RND Extension Weight Range each SEN-533 -4800K 1 to 2m (42" to 84") 360g 84.00 **230mm (9") Extending Bird Cage Paint Roller Frame** This innovative two stage extending bird cage roller is very versatile as it extends from 430mm (17") to 680mm (27") by

extending the handle and then up to 900mm (36") by extending the frame from the handle. Both operations are carried out by twisting to unlock, extending and twisting to lock again.

Cage diameter: 38mm.
To suit SENATOR refills

Range	each	SEN-533	RND
430 to 900mm (17" to 36")	360g	-4420K	77.60



#### **Bird Cage Paint Roller**

Black plastic handle with integral hanging hole for easy storage. For use with roller refill sleeves (not supplied).

Cage diameter: 38mm. To suit SENATOR refills.

> See Page 428 for Extension

Refills are supplied separately - See page 428

Size	Weight each	Order Code	Price/1
(mm)		SEN-533	RND
180 (7")	170g	-4250K	17.40
230 (9")	190g	-4400K	32.80

#### **Paint Tray**

180mm (7") Paint Tray Evenly coats the roller whilst storing paint in the reservoir. The drain-off area helps remove excess paint from the roller preventing drips.



**PIECES** 

Size (mm)		Order Code <b>SEN-533</b>	Price/1 RND
180 (7")	165g	-4280K	11.60

## **Double Arm Roller Head**

Galvanised steel double arm head. For use with 1" diameter stale with screw



Refills are supplied

separately -See page 428

Size		Order Code	Price/1
(mm)		KEN-533	RND
300 (12")	455g	-4650K	57.00

#### Plastic 15ltr Paint Scuttle

15ltr paint scuttle in black plastic with metal handle. Moulded ridged sides for loading paint roller. Takes all paint roller frames up to 12".

		-	
Capacity	Weight each	Order Code KEN-533	Price/1 RND
15ltr	825g	-1700K	173.40

#### Paint Roller

Bird cage pattern with a hollow tapered wooden handle for use with extension.

Cage diameter: 44mm. To suit KENNEDY refills.



#### Refills are supplied separately - See page 428

Size	Weight each	Order Code	Price/1
(mm)		KEN-533	RND
230 (9")	400g	-4400K	52.80

#### **Paint Trays**

The rigid drain off area helps remove the excess paint from the roller preventing drips and evenly coating your paint roller.

Dimensions (L x W x D): 400 x 290 x 60mm.

Type	Width (mm)		Order Code <b>KEN-533</b>	Price/1 RND
Metal	230 (9")	570g	-4450K	38.60
Plastic	230 (9")	290g	-4460K	30.60
Metal	300 (12")	290g	-4670K	97.00

# Roller

Comprising of a bird cage paint roller, a medium pile refill and a plastic paint tray. Suitable for indoor use on smooth surfaces.



Number of Piece	er Weight	Order Code	Price/1
	es each	SEN-533	RND
3	548g	-4500K	61.80

#### **Decorator's Set**

#### 8 Piece

**PIECES** Comprising of a standard roller kit including a bird cage paint roller, medium pile refill and a plastic paint tray. Emulsion and gloss painting kit which

includes a mini roller, refill, 50mm paint brush, paint tray and a 3.70 x 2.80m polythene dust sheet.

Number of Pieces	Weight each	Order Code SEN-533	Price/1 RND
8	750g	-3100K	148.50

#### Paint Pad Set

#### **5 Piece Contents:**

8

Pad handle, paint tray (300 x 205mm), large pad (200 x 70mm), medium pad (140 x 70mm) and window frame pad (65 x 40mm).



5

**PIECES** 

HAND TOOLS

Description	SEN-533	RND
5 Piece Set 200mm Pad Refill	-4750K -4700K	61.20 19.10

#### Mini Emulsion Roller Set

#### 100mm (4") For use with emulsion paint.



Size	Order Code	Price/1
(mm)	<b>KEN-533</b>	RND
100 (4")	-4120K	28.00

#### Mini Gloss Roller Set

#### 100mm (4")

For use with gloss paint.



Size	Order Code	Price/1
(mm)	<b>KEN-533</b>	RND
100 (4")	-4130K	33.30

## Mini Paint Roller Trav

Tray to suit mini roller.



Description	KEN-533	RND
To Suit Mini Roller	-4100K	12.30

#### Mini Paint Roller Frame 100mm (4")

Single arm type. Moulded plastic handle. Suitable for use with all 4" mini roller heads.



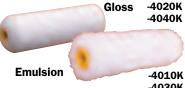
#### Long Arm Radiator Roller & Sleeve

Radiator roller frame and 4" roller sleeve. Single arm moulded handle frame and medium pile roller sleeve. Suitable for emulsion paint.

Description	Order Code KEN-533	Price/1 RND
Radiator Roller Complete	-4070K	19.10

#### Mini Roller Refills

100mm (4") medium pile roller for use with emulsion paints. Ideal for painting small areas or in awkward places.



			-4010K
For Paint Types	Order Code <b>KEN-533</b>	Price/1 RND	-4030K
	Single Roll		
Emulsion	-4010K	4.80	
Gloss	-4020K	10.10	
	Pack of 10 Ro	lls	
Emulsion	-4030K	56.00	
Class	4040K	96 00	

Economy cotton twill provide excellent protection to carpets, flooring and furniture whilst decorating.

Dimensions (L x W): 6ft x 3ft.



#### Dust Sheets -**Cotton Twill**

Tough cotton twill provide excellent protection to carpets, flooring and furniture when painting.



Type Size (L x W)	Order Code <b>KEN-533</b>	Price/1 RND	
General 12ft x 9ft Staircase 3ft x 24ft		297.30 216.90	
Ottain Galog Gitt A E iii			

#### **Dust Sheet - Polythene**

Order Code SEN-533

-7010K

Disposable polythene dust sheet, thin polythene sheeting suitable for use once then thrown away.

#### **Dimensions:**

Dimensions

(L x W) 6ft x 53ft

3.66 x 2.75m (12 x 9ft).

Description



has a carry handle for

1780 x 560 x 750mm.

easy transportation. **Dimensions:** 

**Dust Sheet Roll -Polythene** 

Disposable polythene dust sheet on a roll, suitable for staircases. Thin polythene sheeting suitable for use once then thrown away.

Order Code

**KEN-533** 

-7060K

Dimensions: 2m x 50m.

Dimensions

2m x 50m

Wooden



## Polythene Dust Sheet -7040K Paste

Easy clean synthetic bristle. Resin set in a

Order Code

SEN-533

Brush

nickel plated ferrule with plastic handle suitable for the easy spreading of wallpaper paste.

HAND TOOLS



Width	Order Code	Price/1
(mm)	<b>KEN-533</b>	RND
120 (43/4")	-1500K	50.20

#### **Dusting Brushes**

Black pure bristle or soft coco fibre bristles.

Plain wood handle. For general dusting and cleaning. Size: 100mm (4").



Type	Weight each	Order Code KEN-533	Price/1 RND
Coco	115g	-6824K	70.40
Pure	105g	-6844K	125.70

# Plastic

Durable plastic rigid bucket with galvanised steel handle rotating plastic grip. Wide pouring lip and rounded Easy to clean smooth interiors and



reinforced edge. Three gallon (14ltr) capacity. exteriors.



Capacity	Order Code <b>KEN-907</b>	Price/1 RND
gallon (14ltr)	-8030K	68.80



#### **Dimensions:** 20 x 10 x 7cm. Yellow jumbo sponge.



Sponge

Size	Order Code KEN-907	Price/1 RND
20 x 10 x 7cm	-4150K	29.00

#### **Paper Hanging Brushes**

Polished wooden handle. Soft pure bristles. For smoothing out air bubbles when hanging wallpaper.



Size	Bristle	Order Code	Price/1
(mm)	Length	COT-907	RND
205	50mm	-1600K	179.30

#### **Pure Bristle Wall Brushes**

Polished wooden handles with soft natural bristles.

Hanging hole for storage.



		STATE OF THE PARTY	
Size (mm)	Weight each	Order Code COT-907	Price/1 RND
150 (6")	170g	-1540K	54.00

# **PIECES**

### 18 Piece Decorator's **Painting Kit**

#### Contents:

- 2x 25mm industrial paint brush. 13, 50, 75 and 100mm industrial paint brushes. • 240mm economy paint tray - plastic.
- 230mm wide birdcage (jumbo) paint roller.
   230mm long pile polyester roller refill.
   230mm medium pile polyester roller refill.
   230mm wide foam paint roller refill. • Long pile radiator roller complete.
  • Long pile radiator roller refill.
- Metal telescopic handle.
- General-purpose masking tape 19mm x 50m and 50mm x 50m.
- 460mm canvas tool bag.
   Dustsheet.

Number of Pieces	Order Code <b>KEN-595</b>	Price/1 RND
18	-4140K	911.70

#### 21 Piece Decorator's Wallpapering Kit

#### Contents:

- 2 x 13.5ltr plastic bucket.
- 200mm (8") paper hanging brush.
- 220mm plastic handle scissors.
- 5m/16ft locking tape.
- 8 segment blade retractable knife.
- Pack of 10 replacement 8 segment blades.
- Jumbo sponge.
- 1m/39" rule.
- Wallpaper seam roller.
- Paste brush. Paste table.

Number	Order Code	Price/1
of Pieces	KEN-595	RND
21	-4120K	754.80

### 25 Piece Decorator's Preparation Kit

#### Contents:

- 5x dust masks.
- 5x sheets grade 0 glass paper and grade 2 glass paper. 50 and 75mm half tang scraper.
- 38mm chisel point half tang putty knife.
- 200mm half tang combination shavehook.
- · Window scraper.
- Sanding block fine and medium.
- 310ml cartridge of decorators acrylic caulk.
- 310ml cartridge gun plastic.
- 460mm canvas tool bag.

Number	Order Code	Price/1
of Pieces	KEN-595	RND
25	-4100K	593.10

## 64 Piece Professional Decorating Kit

- 5x sheets grade 0 glass paper and grade 2 glass paper.
- 5x dust masks.
- 2x 25mm industrial paint brush.
- 2x 13.5ltr plastic bucket.
- 13, 50, 75 and 100mm industrial paint brushes.
- 50 and 75mm wide half tang scrapers.
- 38mm chisel point half tang putty knife.
- 200 half tang combination shavehook.
- Window scraper.
- Sanding blocks 96 x 69 x 25 fine and 96 x 69 x 25 medium.
- 310ml cartridge of decorators acrylic caulk.
- 310ml cartridge gun plastic.
- 240mm economy paint tray plastic.
- 230mm wide birdcage (jumbo) paint roller.
- 230mm long pile polyester roller refill.
- 230mm medium pile polyester roller refill.
- 230mm wide foam paint roller refill. Long pile radiator roller complete.
- · Long pile radiator roller refill.
- Metal telescopic handle.
- General-purpose masking tape 19mm x 50m and 50mm x 50m.
- 200mm (8") paper hanging brush.
- 220mm plastic handle household scissors.
- 5m/16ft locking tape.



**PIECES** 

**PIECES** 

HAND TOOLS

