



Hand Tools

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Full range of Hand Tools available at:
www.rapidonline.com

Cutters, Strippers & Pliers

Rapid

Electronics Side Cutters - Fine Point

Economy electronic miniature side cutters offering excellent value for money. Large contract purchases placed with manufacturers enable us to offer these tools at a fraction of their normal cost elsewhere.

- Narrow blades for fine work in confined areas
- Lap jointed
- PVC handles
- Return spring
- Overall length 125mm



Type	Order code	1+	10+	20+	40+
125mm fine cutters	85-0210	3.73	3.28	2.97	2.84

Rapid

Side Cutters with Wire Guard

A pair of low-cost, miniature side cutters with a wire-trapping guard spring, which reduces the danger of cut component leads becoming airborne.

- Compact size ideal for users with smaller hands
- Light industrial and educational applications
- Lap jointed
- PVC handles
- Return spring
- Overall length 110mm



Type	Order code	1+	10+	20+	40+
110mm side cutters	86-0210	3.97	3.59	3.28	3.07

Rapid

Economy Mini Side Cutters

Economy electronic miniature side cutters offering excellent value for money. Large contract purchases placed with manufacturers enable us to offer these tools at a fraction of their normal cost elsewhere.

- Lap jointed
- PVC handles
- Return spring
- Overall length 115mm



Type	Order code	1+	10+	20+	40+
115mm side cutters	85-0205	3.45	2.87	2.71	2.55

Full range
of Crimp
tools
online



www.rapidonline.com

Redline

110mm Mini Diagonal Side Cutter with PVC Dipped Handles

This **mini diagonal side cutter** from **Draper** is ideal for use with cables and wires, and has been manufactured using hardened and tempered carbon steel. Designed with cushion-grip PVC dipped handles for comfortable use, plus captive double leaf springs.

- Length: 110mm
- Red handles
- Manufacturer's part **68309**



Type	Order code	1+
Diagonal side cutter	91-7247	3.53

rolson

Tin Snips

Straight cut tin snips with hardened steel blades and drop-forged handles.

- Safety storage clasp holds the snips closed when not in use
- Overall length 250mm
- **Rolson type 22157**



Type	Order code	1+	5+	10+
Tin snips	86-2141	4.84	4.59	4.47

Anvil

Light Duty Wire Stripper

A high quality, light-duty, precision wire stripper with an adjustable gauge selector and spring loaded action.

- Adjustable gauge selector
- PVC handles
- Return spring
- Overall length 130mm



Type	Order code	1+	10+	20+	40+
130mm Light duty stripper	86-0350	3.76	3.32	2.93	2.82

Anvil

Automatic Wire Stripper

A self-adjusting wire end stripping tool combining wire stripper, wire cutter and crimp tool in one easy-to-use tool. Jaws clamp the cable firmly in position whilst blades strip the insulation from the end of the cable in one simple operation.

- Automatically adjusts to cable diameters from 0.2 to 6.0mm²
- Strips single, multiple, round, flat or figure eight cable
- Heat-treated alloy-steel construction
- Crimps insulated and non-insulated terminals 10 to 22 AWG (1.5 to 6.0mm²)
- Crimps ignition terminals 7 to 8mm
- Comfortable PVC grip handles
- Overall length 205mm
- Weight 255g



Type	Order code	1+	10+
205mm Auto stripper	86-0390	9.55	8.56

Rapid
education

We bring
STEAM to life

rolson

Wire Stripping Pliers

An economical plier-style wire stripper.

- Drop forged
- Fully polished micro plating finish
- Heavy duty design
- Comfortable soft grip
- Length: 150mm
- **Rolson type 21024**



Type	Order code	1+
Stripping pliers	86-0367	3.55

DRAPER

Wire Stripper

A versatile wire stripper with seven individual stripping positions.

- Sizes: 0.5, 0.75, 1.0, 1.5, 2.5, 4.0 and 6.0mm²
- Cushion-grip spring-loaded handles
- Locking lever keeps tool closed when not in use
- Length 150mm
- **Draper type 19779**



Type	Order code	1+
Wire stripper	86-0334	3.65

DRAPER

Automatic Wire Stripper & Cutter for Single Strand & Ribbon Cable

Steel body with ABS moving handle. Wire stripper and cable cutter hardened and tempered SK5 steel. Strips and cuts single stranded cable from 0.2 - 6mm diameter. Also cuts 11mm wide and strips 14mm wide ribbon cable. Safety guard on wire cutter. Display packed.



Type	Order code	1+
Auto stripper/cutter	91-2423	6.53

WEICON

Professional Cable Stripper No. 5

An automatic wire stripper, suitable for all common stranded and solid conductors from 0.2 to 6mm².

- Special scanning system adjusts automatically to the diameter of the wire and ensures quick and accurate stripping without leaving marks on the insulation, or damage to the conductor



- Quick-set stripping length stop is adjustable from 5-12mm and enables repeated stripping of a preset length
- The stripper's ergonomic design and light weight ensure fatigue-free operation, necessary in a production environment
- The slim plier-type jaw enables access to wiring in confined spaces such as in control gear, junction boxes etc.
- Manufactured in fibre-glass reinforced Polyamide 6,6 with blades manufactured in specially hardened steel
- Convenient clip holds the tool safely in the closed position when not in use
- **Weicon No. 5**

Type	Order code	1+
Professional stripper	86-0320	14.99
Replacement spring	86-0322	1.30
Replacement blades	86-0329	4.65

061872

Rapid

Electronics Snipe Nose Pliers

Economy electronic snipe nose pliers offering excellent value for money. Large contract purchases placed with manufacturers enable us to offer these tools at a fraction of their normal cost elsewhere.



- Lap jointed
- PVC handles
- Return spring
- Overall length 130mm

Type	Order code	1+	10+	20+	40+
130mm snipe pliers	85-0225	3.54	3.03	2.71	2.54

064003

rolson
QUALITY TOOLS

Combination Pliers

Combination pliers with serrated jaws and integral wire/cable cutter.



- Drop forged and heat treated steel for strength and durability
- Corrosion resistant micro finish
- Cushion grips for ease of use
- Overall length 200mm
- **Rolson type 20276**

Type	Order code	1+	10+
200mm combi. pliers	86-0225	1.85	1.62

178171

Redline

160mm PVC Dipped Handle Long Nose Pliers

A pair of **long nose pliers** from **Draper Redline** fitted with cushion-grip PVC dipped handles for added comfort.



- Length 160mm
- Made from hardened and tempered carbon steel
- Induction hardened cutting jaws
- Manufacturer's part **67869**

Type	Order code	1+
160mm snipe pliers	85-0245	1.97

030534

Electronics Tool Kits

Rapid

5-piece Basic Electronics Tool Kit in Zip Case



This extremely economical zipped case tool kit contains five of the most commonly used tools within electronics.

- Side cutter
- Snipe nose plier
- Wire stripper
- Flat blade screwdriver
- Phillips screwdriver
- Black textured, reinforced and padded case
- Heavy-duty zip fastener closing along three sides
- Elasticated straps with various opening sizes for retention of tools in transit
- Overall opened size is 260 (W) x 245mm (H)

Type	Order code	1+	10+	50+
Basic 5-pc. tool kit	85-0064	11.86	10.72	9.76

534059

Rapid

7-piece Economy PlusTool Kit



An extremely economical zipped case tool kit containing 7 of the most commonly used tools within electronics.

- Black textured, reinforced and padded case
- Heavy-duty zip fastener closing along three sides
- Elasticated straps with various opening sizes for retention of tools in transit
- Overall opened size is 290 x 240mm

Technical specification

85-0205	Side cutters
85-0225	Snipe nose pliers
86-0350	Wire strippers
86-0405	Flat blade screwdriver 100 x 3mm
86-6416	Triton XLS slotted flared screwdriver 100 x 5.5mm
86-6424	Triton XLS pozidriv screwdriver 75mm PZ1
68-0825	Trimmer tool
85-0080	Tool case with logo

Type	Order code	1+	10+	50+
Economy plus tool kit	85-0052	17.55	16.24	14.86

032618

Rapid

8-piece Electronics Tool Kit with Zip Wallet Case



An extremely economical zipped case tool kit containing 8 of the most commonly used tools within electronics.

- Black textured, reinforced and padded case
- Heavy-duty zip fastener closing along three sides
- Elastic straps with various opening sizes for retention of tools in transit
- Overall opened size is 290 x 240mm

Technical specification

Kit contains:

34-0608	Stripboard Cutter 3.5mm
68-0825	Bourns Trimming Tool H-90
85-0083	Zip Tool Case with Rapid Logo
85-0205	Rapid Economy Mini Side Cutter 115mm
85-0225	Economy Mini Snipe Nose Plier 130mm
86-0334	Draper 19779 Wire Cutter & Stripper 150mm
86-0405	100 x 3mm Flat Bladed Screwdriver
86-6416	C.K.Triton XLS Screwdriver Slotted - Flared 5.5 x 100mm
86-6424	C.K.Triton XLS Screwdriver - Pozid PZ1 x 75mm

Type	Order code	1+	10+	50+	100+
Zip tool kit	85-0055	20.59	19.45	19.01	18.39

066812

BASETech

19-piece Precision Screwdriver and Pliers Set



This 19-piece precision screwdriver and pliers set from Basetech is the ideal choice for anyone working in electronics and particularly with computers.

- Set includes: Rust-free forceps
- 12 computer screwdrivers: 2/2.5/3mm slot, PH 00/0/1, T6/T7/T8/T9/T10/T15mm T Profile
- 6 mini pliers: 115mm side cutting pliers, 115/125mm straight long-nosed pliers, 125mm bent long-nosed pliers, 115mm taper tap, 125mm flat pliers
- Handy black carrying case

Type	Order code	1+
19-piece set	51-6159	12.97

925801

Full range of Razor Saws online

www.rapidonline.com



No minimum order value
UK mainland only

Knives & Scalpels

KNIVES, SCALPELS AND REPLACEMENT BLADES ARE COVERED BY THE OFFENSIVE WEAPONS ACT 1996. TO PURCHASE AND ACCEPT DELIVERY OF ANY OF THESE PRODUCT, YOU MUST BE OVER THE AGE OF 18.



1801 Disposable Scalpel



A low-cost, disposable scalpel.

- Complete with surgical quality No. 25A universal blade
- Supplied with blade protection cover

Type	Order code	1+	10+	25+
Disposable scalpel	86-1285	0.707	0.635	0.563



0933 No.3 Scalpel Handle



A Swann-Morton 3G S/S stainless steel surgical scalpel handle for Swann-Morton fitment No. 3 blades.

- Suitable for fine, detailed work
- Graduated measure
- Supplied **singly**
- **Swann-Morton type 3G S/S, 0933**

Type	Order code	1+	10+	25+
Scalpel handle	86-1260	2.93	2.62	2.51



Scalpel Blades

Carbon-steel blades suitable for a wide range of Swann-Morton scalpel handles.



- Suitable for Swann-Morton 3, 3L, 3 Graduated, 5B, 7, 9, B3 and B3L handles
- Supplied in **packs of 5**

Type	Order code	1+	20+	40+
No.10 blade	86-1265	0.754	0.645	0.536
No.10A blade	86-1270	0.725	0.62	0.515
No.11 blade	86-1275	0.747	0.639	0.531

STANLEY

Disposable Craft Knife - Pack of 3

Disposable craft knife for use on a wide variety of craft applications like cutting cardboard.



- Polypropylene handle
- Blade permanently attached
- Supplied with blade guard
- Supplied in **packs of 3**
- **Stanley types 0-10-601**

Type	Order code	1+
Pack of 3	86-0066	2.12

STANLEY

2-10-099 Retractable Blade Knife 99e

The original Stanley retractable blade knife.



- Precision die-cast zinc body which combines high strength with light weight
- Metallic, forward positioned blade slide for left or right hand use which adjusts to 5 positions
- Blade storage in handle
- Patented interlocking nose to prevent distortion even under severe side loading of blade
- Blade slider button shaped for easy operation
- Length: 155mm
- Supplied with 3 blades
- **Stanley type 2-10-099**

Type	Order code	1+
Retractable knife	86-0050	5.42

STANLEY

Snap-off Blade Knives

General purpose snap-off blade knives, suitable for a wide variety of applications.



- Impact resistant ABS body
- Secure multi position slide button
- Safe blade snapper included in handle
- Length: 130mm for 9mm knife, 160mm for 18mm knife
- Available in 9mm and 18mm size
- Replacement blades are available, supplied in **packs of 10**

Type	Quantity	Order code	1+
9mm snap-off knife	1	86-0054	1.76
9mm replacement blades	Pack of 10	86-0055	3.11
18mm snap-off knife	1	86-0056	2.12
18mm replacement blades	Pack of 10	86-0057	4.74

Screwdrivers & Bits



Phillips Round Shaft Screwdrivers

A range of high quality Phillips screwdrivers.



- Fully hardened and tempered high grade steel shafts
- Chrome vanadium steel blades

Type	Order code	1+	12+	48+
75mm No.0 Phillips	86-0450	1.46	1.23	1.02
75mm No.1 Phillips	86-0455	2.16	1.74	1.54
100mm No.2 Phillips	86-0460	2.70	2.22	1.97
150mm No.3 Phillips	86-0465	3.67	3.27	



Flat Blade, Round Shaft, Parallel Tip Screwdrivers

A range of high quality flat bladed screwdrivers.



- Fully hardened and tempered high grade steel shafts
- Chrome vanadium steel blades

Type	Order code	1+	12+	48+
75 x 3mm flat blade	86-0400	1.40	1.19	0.978
100 x 3mm flat blade	86-0405	1.48	1.26	1.03
150 x 5mm flat blade	86-0410	2.00	1.67	1.50



AV-PSCREW 6-piece Miniature Slotted & Cross-Head Precision Screwdriver Set

A set of six precision screwdrivers in a hinged plastic case with a transparent cover.

- Specially hardened nickel-chrome molybdenum steel blades
- Chromed brass body
- Swivel cap
- Slotted sizes 1.0, 1.2, 1.8 & 2.4mm
- Crosshead sizes 0 & 1
- **Anvil type AV-PSCREW**



Type	Order code	1+	10+
Slot / cross-head set	85-0105	2.55	2.13



TOOLCRAFT

6-piece Precision Screwdriver Set

This set of precision screwdrivers from **Toolcraft** features 6 high quality fine screwdrivers with rotating caps, featuring both cross-head and slit types.

- Cross-head PH00/PH0/PH1
- Slit 2.0/2.4/3.0mm



Type	Order code	1+
6-piece set	51-2539	19.42

STANLEY

FatMax 12-piece Screwdriver Set



A 12-piece set from the Stanley FatMax range.

- Chrome vanadium steel bar allows for high torque and reduces the chance of tip breakage
- Soft grip handle for perfect grip plus reduced fatigue
- Colour coded ends for easy identification of the right screwdriver for each screw type
- Smooth domed end for fast spinning action, speed and comfort
- Large diameter handle offers greater torque needed for driving wood screws
- Handle moulded direct to bar, virtually unbreakable bond. Highly reliable and providing extra long life
- **Stanley type 5-65-426**

Technical specification

Parallel	2.5 x 50mm, 4.0 x 100mm, 5.5 x 150mm, 6.5 x 30mm
Flared	5.5 x 100mm, 5.5 x 150mm
Phillips	Ph 0 x 75mm, Ph 1 x 100mm, Ph 2 x 125mm
Pozidriv	Pz 0 x 75mm, Pz 1 x 100mm, Pz 2 x 125mm

Type	Order code	1+
12-piece set	86-9550	34.36

Files & Abrasives



24615 6-piece 140mm Needle File Set Rubber Grip



Set of 6 **needle files** from **Rolson**, suitable for intricate work in engineering or modelling.

- Hardened and tempered
- Set contains flat parallel, flat tapered, three square, square and round files with rubber grips
- Length: 140mm
- Supplied in vinyl storage wallet
- **Rolson type 24615**

Type	Order code	1+
6-piece 140mm needle file set	86-5537	4.19

178271



Engineers Bastard Cut Hand Files



A range of carbon-chrome steel bastard cut hand files hardened and tempered, with a rust preventative finish and dipped in rust preventative oil.

- Available in a range of lengths and styles
- Manufactured in accordance with **BS498**
- **Draper 602XX series**

Type	Pack qty	Order code	1+
Hand files			
Hand file 150mm	1	86-1900	3.10
Hand file 200mm	1	86-1901	3.90
Hand file 250mm	1	86-1902	5.34
Hand file 300mm	6	91-4580	42.50
Half round files			
Half round 300mm	6	91-4584	57.13
Round files			
Round file 150mm	12	91-4598	38.04
Round file 200mm	12	86-1923	44.18
Flat files			
Flat file 150mm	12	91-4588	38.07
Flat file 200mm	12	91-4589	46.19
Flat file 250mm	12	91-4590	63.53
Flat file 300mm	6	91-4591	42.34

518512



Hardwood and Plastic File Handles

Handles suitable for use with our ranges of files.

- Hardwood with metal collar, or all-plastic construction
- Suitable for Draper and other brands of files



Technical specification

Order code	Type	Fits
86-1966	Wooden 75mm	All 6in files
86-1967	Wooden 100mm	All 8in files
86-1968	Wooden 125mm	All 10in files
91-4616	Wooden 150mm	All 12in files
86-1969	Plastic 80mm	8in round and square files
86-1970	Plastic 93mm	8in flat and half-round files
86-1971	Plastic 110mm	10in flat and half-round files

Type	Order code	1+
Wooden 75mm	86-1966	0.59
Wooden 100mm	86-1967	0.68
Wooden 125mm	86-1968	0.76
Wooden 150mm	91-4616	1.59
Plastic 80mm	86-1969	0.78
Plastic 93mm	86-1970	0.82
Plastic 110mm	86-1971	0.69

036522



44963 3-Piece Soft Grip Engineers File Set - 200mm



A 3-piece set of high carbon steel files with soft grip handles incorporating a hanging hole.

- Set includes 1 each of: flat, half-round & round
- Hardened and tempered
- **Draper type 44963, 8106B/3**

Type	Order code	1+
3-piece eng. file set	86-3652	8.50

300226



3-piece Professional File Sets



These 3-piece Bahco Ergo Engineering File Sets are available in 150 and 200mm lengths and contain one each of Round, Half Round and Flat files.

- Sets of three files with handles
- 150 and 200mm lengths
- Each set contains one each of: hand, half round and round engineering files
- Type of cut: 2 = Second
- For filing flat surfaces, sharp corners and shoulders as well as for deburring
- For filing holes, large fillets and concave surfaces
- High removal rate
- Handles developed according to the scientific ERGO™ process
- Supplied in cardboard outer display packaging containing plastic roll-up wallet

Type	Order code	1+
150mm File Set	86-1390	24.57
200mm File Set	86-1392	25.47

032383



16-piece File Set

This 16-piece file set comprises all most commonly used files making it an ideal addition to any tool box.

- Moulded handles for prolonged use
- Overall length of files: 310mm
- Overall length of supplied files: 150mm
- Supplied in a zipped pouch



Technical specification

1 round file	1 flat file
1 tri-square file	1 half-round file
1 hand needle file	1 square needle file
1 half-round needle file	1 round needle file
1 tri-square needle file	1 flat needle file
1 knife needle file	1 barrette needle file
1 crossing needle file	1 oval needle file
1 joint round edge needle file	1 feather edge needle file

Type	Order code	1+	5+
16 piece file set	86-1975	19.15	17.03

070893

Bradawls



Square Bradawl

A bradawl with square, spiked steel blade and lacquered beech handle with solid brass ferrule.

- Spike length 25mm
- Overall length 130mm



Type	Order code	1+
130mm Bradawl	86-5415	5.38

061652

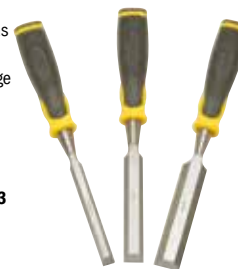
Chisels



Wood Chisel Set

A 3-piece wood chisel set, ideal for softwood as well as hardwood.

- Drop-forged bevel edge blades
- TPR handle for added comfort
- Sizes 12mm, 19mm & 25mm
- Supplied as a **set of 3**



Type	Order code	1+	5+
3-Piece wood chisel set	86-5425	8.32	7.88

071753



Expert Wood Chisels

These chisels have full-length bevel-edged blades manufactured from chrome vanadium steel that has been hardened, tempered, finely ground and clear lacquer-coated for corrosion protection.

- Impact-resistant soft grip polypropylene handles with striking caps
- Supplied with blade guards



Type	Order code	1+
6mm	91-3875	5.50
10mm	91-3876	5.50
12mm	91-3877	6.38
16mm	91-3878	6.38
20mm	91-3879	6.88
26mm	91-3880	7.35
32mm	91-3881	7.62

311626

Hammers



Premier Ball Pein Hammers with Hickory Shafts



A range of **ball pein hammers** with drop-forged steel heads from **Sealey**, fitted with straight grained hickory shafts.

- Manufactured and tested to **BS876**
- Well balanced
- Available in a range of weights

Weight	Order code	1+
4oz	89-1525	5.41
8oz	89-1526	6.22
12oz	89-1527	8.34
1lb	89-1528	9.94
1.5lb	89-1529	11.87
2lb	89-1530	13.16
2.5lb	89-4155	15.09

301938



Cross-pein Hammer



A cross-pein hammer with a forged fine-grain high-carbon steel head.

- Correctly hardened and tempered
- Polished faces and cheeks
- First-quality straight-grained hickory shaft

Type	Order code	1+
8oz joiners hammer	86-1382	6.09

034663



Claw Hammers



Claw hammers with forged steel heads and steel shafts.

- Tubular steel shafts
- Polished heads
- Comfortable, non-slip, rubberised grip
- Claw for removing nails
- Available in 227g (8oz.) and 454g (16oz.) weights
- **Rolson types 10334 & 10339**

Type	Order code	1+	6+	12+
227g (8oz.)	86-1387	2.48	2.25	2.02
454g (16oz.)	86-1389	4.73	4.49	3.78

178204



We bring
STEAM to life

Saws & Blades



58375 Hard Point Tenon Saw

A budget tenon saw with comfortable soft-grip handle.

- Rigid back tenon saw with hard point teeth for prolonged life
- Rubber and plastic comfort handle fixed to the blade by two screws
- Length: 250mm
- **Rolson type 58375**



Type	Order code	1+	5+	10+
250mm tenon saw	86-0927	2.48	2.37	2.25

178188



Tenon Saw 12 inch/300mm



The Irwin 12 inch tenon saw is ideal for cutting traditional mortice and tenon joints. It also perfect for cutting mitres and general fine wood cutting tasks. The steel back to the blade keeps the blade rigid for straight cutting.

Can also be used for cutting PVC pipe, plastic conduit etc.

- Irwin Xpert series quality
- Hard point teeth 12 teeth per inch
- Xpert soft grip handle with finger guide
- Steel back keeps blade rigid for straight cutting
- 12 inch/300mm blade
- High quality C75 grade steel blade

Type	Order code	1+
300mm Tenon saw	86-7837	9.16

519275



FatMax Tenon Back Saws



Tenon, or back saws from the Stanley FatMax range.

- Reinforced back for extra rigidity makes a straighter cut
- Bi-material handle for improved grip and comfort
- Finger rest for extra control when starting a cut
- Handle screwed to blade for extra strength
- Induction hardened teeth last twice as long as standard saws
- Triple-edged teeth cut on both the push and pull stroke
- 45° and 90° angle quick reference points
- Range of lengths and number of teeth per inch

Length	Teeth per inch	Order code	1+
350mm (14in.)	11	84-8337	8.71
350mm (14in.)	13	84-8339	10.45

080515



Coping Saw Frame and Blade

An Expert Quality, chrome plated coping saw frame with wooden tensioning handle.



- Blade can be turned through 360° for intricate work
- Supplied complete with 1 blade
- 15tpi, 165mm, pin-ended blades are available separately in **packs of 10**
- **Draper types 64408 (saw) 64416 (blades)**

Type	Order code	1+
Prof. coping saw frame	86-0936	5.57
Pack of 10 blades	86-0932	2.37

082637



Pistol Grip Junior Hacksaw

A junior saw, ideal for small cutting jobs on metal, wood etc.



- Metal frame with plastic handle for user comfort and control
- Ideal for use where space is limited
- Suitable for **Key Stage 3** (ages 11 to 14)

Replacement blades are available in **packs of 10**, order code **86-0889**.

Type	Order code	1+
Junior hacksaw	86-1098	2.01

077599



Junior Hacksaw Blades

General purpose cutting blades with pinned ends. Will fit all junior hacksaw frames. Packed ten blades to display card.



Type	Order code	1+
For metal	91-4476	1.56
For wood	91-4477	2.35

312051



Hacksaw Frame 300mm

Lightweight design with profiled handle for comfortable grip. Accepts standard 12in./300mm HSS and Bi-Metal blades. Quick and easy blade change. Supplied with blade.



- Lightweight design with profiled handle for comfortable grip.
- Accepts standard 12in./300mm HSS and Bi-Metal blades.
- Quick and easy blade change.
- Supplied with blade.
- **Sealey model S0481**

Type	Order code	1+
Hacksaw frame 300mm	89-0428	2.87

300124



Economy Hacksaw Blades 300mm

An economy 300mm hacksaw blade for general-purpose use on softer materials providing good value for money.

- 24tpi.
- Supplied in packs of 12
- Rolsen type 58920



Type	Order code	1+	10+
300mm hacksaw blade 24tpi	86-1110	2.08	1.92

178192



300mm HSS Bi-Metal Hacksaw Blades



Sealey Premier Bi-Metal HSS Hacksaw Blades offering superior performance on a wide range of materials.

- 300mm Bi-Metal HSS blades
- Superior performance on a wide range of materials
- 18, 24 & 32 tpi types
- Available in packs of 2, 10 & 50 and an assorted pack of 100

Pitch (tpi)	Pack size	Order code	1+
18	2	89-5345	2.60
18	10	89-5349	14.44
18	50	89-5352	63.03
24	2	89-5346	2.60
24	10	89-5350	11.93
24	50	89-5353	63.03
32	2	89-5347	3.16
32	10	89-5351	11.93
32	50	89-5354	63.03
18, 24, 32	100	89-5348	83.88

305757



550mm Precision Mitre Saws



A workshop quality mitre saw for the accurate cutting of various angles or mitres. The saw has a plastic handle and is supplied with a 14tpi cutting blade. The solid 1-piece diecast aluminium saw table has 4x solid chrome plated guide rods with adjustable length stop, material vice clamp, extra material vice clamp for use with short workpieces, cutting depth regulator and a scale on the base of the saw table.

- Spare/replacement 14, 18, 24tpi blades also available
- Model no. 88192

Type	Order code	1+
Mitre saw	91-3829	48.56
Blade 14tpi	91-3826	12.28
Blade 18tpi	91-3827	12.56
Blade 24tpi	91-3828	16.06

311597



... where price meets quality

Clamps & Vices



Speed Clamp

A one-hand operated clamp that leaves your other hand free to adjust the work being clamped, etc.



- Versatile, easy and quick to use
- Ideal for clamping and holding all kinds of objects in the workshop
- Maximum jaw opening 150mm
- Throat depth 75mm

Type	Order code	1+
Speed clamp	86-5085	7.41

030514



Fine Thread G-Clamps

G-clamps with chrome-plated fine thread screws for accurate adjustment and hold.



- Malleable cast iron frames
- Reinforced shoulders
- T bar handle & swivel shoe
- Available with 50, 75, 100 and 150mm jaws
- Rolsen types 14202, 14203, 14204 & 14206

Type	Order code	1+	5+	10+
50mm (2in.)	86-8654	2.69	2.55	2.28
75mm (3in.)	86-8656	4.16	3.88	3.31
100mm (4in.)	86-8657	5.56	5.30	5.04
150mm (6in.)	86-8658	8.48	8.23	7.98

178254



Quick-Grip Quick-Change One-Handed Trigger Bar Clamps/Spreaders



These Irwin Quick-Grip One-Handed Trigger Bar Clamps/Spreaders have been specially designed for fast, general purpose clamping. The clamps have a lockable swivel jaw that allows uneven surfaces to be clamped and ensures that pressure is evenly distributed.

- Jaws can be easily reversed without a tool to convert from clamp to spreader
- Free-sliding I-beam bar
- Lockable swivel jaw
- Low-recoil release mechanism
- 135kg clamping pressure
- Irwin Quick Grip range

Type	Order code	1+
150mm / 6in.	86-7849	16.12
300mm / 12in.	86-7850	18.73
455mm / 18in.	86-7851	18.83
605mm / 24in.	86-7852	27.18
910mm / 36in.	86-7853	30.50

519280



Drilling Machine Work Grip 230mm

Based on the locking plier principle, this clamp is quick and easy to use, plus it keeps operator's hands away from the drilling area whilst keeping the workpiece firmly held.



- Based on the locking plier principle.
- Quick and easy to use.
- Keeps operator's hands away from the drilling area whilst keeping the workpiece firmly held.
- Model No. AK214

Type	Order code	1+
Drill work grip 230mm	89-0877	19.92

301289



28608 Precision Vice

A precision universal vice which quickly and securely clamps to work benches and tabletops up to 60mm thick.



- Rotates in all directions, including flush to the surface
- 75mm jaws with removable rubber covers
- Zinc die-cast vice with ball and socket
- Jaws have with vertical and horizontal V-slots
- Can be fixed down if preferred
- Maximum clamping width 70mm
- Weight 1.6kg
- Proxxon type FMZ

Type	Order code	1+
Precision vice	85-9966	31.40

123291



Bench Vices

These bench vices from Model Craft have been designed for the model maker or DIY enthusiast looking to secure an item in the right position, especially when working on precise pieces. By securing items whilst working on them you can ensure better accuracy and minimise mistakes.



Part code	Manu. part	Vice	Jaw capacity	Width
86-3438	PVC7006	Hobby bench	50mm	60mm
86-3440	PVC7002	Mini	30mm	40mm
86-3442	PVC7008	Multi-angle	50mm	50mm
86-3444	PVC7012	Universal suction	70mm	70mm

Vice	Jaw capacity	Order code	1+
Hobby bench	50mm	86-3438	10.04
Mini	30mm	86-3440	8.18
Multi-angle	50mm	86-3442	17.83
Universal suction	70mm	86-3444	20.78

553862

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Measuring

Classmaster™

Plastic Shatter Resistant Rulers Pack of 100



Shatter resistant clear ruler with metric rulings one side and imperial the other.

- Bevelled edges
- Available in 15 or 30cm
- Supplied in packs of 100

Type	Order code	1+
30cm clear ruler	34-9882	19.81
15cm clear ruler	34-9884	9.65

122456

Rapid

Aluminium Ruler (30cm/12in)



A high quality 30cm ruler clearly graduated in both millimetres and 1/16in. Graduations start from the very end of the ruler permitting measurement from an edge.

- Anodised aluminium construction
- Non-slip rubber insert on rear
- Bevelled edges
- Convenient hanging hole
- Width 35mm

Type	Order code	1+	5+
30cm Aluminium ruler	34-2662	1.70	1.53

0170842

Helix

Metal Safety Ruler 30mm/12in



A metal rule with a recess down the centre, so that fingers are protected when used for cutting work.

- Ideal for use with knives or scalpels and cutting mats
- Incorporates non-slip foam backing for precision work
- Helix type T33010

Type	Order code	1+
300mm Safety rule	34-2664	3.40

061283

rolson
QUALITY TOOLS

Stainless Steel Rulers



Stainless steel rulers with both metric and imperial scales.

- Available in 150mm and 300mm lengths
- Easy to read black figures and graduations
- Subdivided down to 0.5mm and 1/64 inch
- Conversion table on the reverse side (inches to mm)
- Spring tempered stainless steel
- Hanging hole

Type	Order code	1+	5+	20+
150mm Ruler	86-1644	0.776	0.667	0.437
300mm Ruler	86-1646	0.908	0.842	0.776

071287

SEALEY

Steel Rules



A selection of high quality steel rules from Sealey available in a range of sizes.

- Permanently marked in metric and imperial graduations
- Includes hanging hole

Length	Order code	1+
150mm	89-0725	1.63
300mm	89-0726	2.83
600mm	89-0727	5.58
1000mm	89-1362	9.98

301137

maun

Safety Rules Metric/Imperial - 300mm

These 300mm safety rules from Maun are handy tools with a unique M profile designed to keep fingers well away from any knife edge when used for cutting or scoring card etc. Manufactured to a high standard with stainless steel to give a long corrosion-free life and equipped with metric scales. The rules are ideal for both hobby and craft work in the educational field.

- Length: 12in
- Weight: 0.117kg
- Available with **metric only** or with **metric and imperial** scales

Scale	Order code	1+
Metric/imperial	84-9888	2.47
Metric	84-9890	2.62

550672

rolson
QUALITY TOOLS

Metal Ruler 30cm/12inch



A 300mm sturdy triangular aluminium rule with separate metric graduations on every side.

- For technical designs where different scales are used
- Ideal for engineers, technical students and architects
- Recess down the centre to protect fingers when used for cutting work
- Graduations on six sides: 1:20, 1:25, 1:50, 1:75, 1:100 and 1:125
- Rolson type 50820

Type	Order code	1+	12+	36+
Triangular scale rule	86-1578	2.57	1.93	1.80

178211

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STANLEY

Pocket Measuring Tapes

High quality retractable tapes with corrosion-resistant blades and bi-material cases for improved grip.



- Long-life nylon-coated blades
- Positive blade lock for accurate measurements
- Belt clip
- 3-rivet hook for extra strength
- True-zero hook compensates for internal and external measurements
- Class II accuracy
- 5m rule has 19mm wide blade
- 8m rule has 25mm wide blade
- Stanley types 0-30-696 (5m) & 0-30-656 (8m)

Type	Order code	1+
5m measuring tape	86-0012	5.41
8m measuring tape	86-0014	9.91

072466

rolson
QUALITY TOOLS

Vernier Calliper



A high quality, high accuracy vernier calliper manufactured from stainless steel with a satin finish.

- Jaw depth 40mm
- Overall measuring capacity 150mm
- 4-way measurement: internal, external, depth & step
- Graduated in millimetres only
- A thumbscrew allows the calliper to be locked at a particular setting for repeated go/no go batch testing
- Resolution 0.02mm
- Rolson type 50919

Type	Order code	1+	5+	10+
Vernier calliper	86-1474	10.38	10.25	10.13

1178209

rolson
QUALITY TOOLS

LCD Digital Calliper



A stainless steel-bodied LCD digital calliper offering outside, inside, depth and step measurements to be performed.

- Measures in either millimetres or inches, which can be selected at the touch of a button
- Zero button resets the reading to zero at any desired datum, allowing the calliper to be set using a standard and then compared with a product batch
- Powered by a single SR44 cell (supplied), replacement order code 18-1403
- Measuring capacity 0 to 150mm (0 to 6in.)
- Weight 150g
- Supplied with rugged ABS storage case
- Rolson type 50939

Type	Order code	1+
LCD digital caliper	86-1479	16.87

178210

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education

We bring
STEAM to life



Digital Electronic Vernier Calliper 0-150mm/0-6in



Lightweight carbon fibre construction. 8mm High figures in LCD display for ease of reading. Metric and Imperial measuring functions with conversion between the two. Zero setting control allows for comparative measurement.

- 8mm LCD display
- Lightweight carbon fibre construction
- Metric and Imperial readings with conversion between the two
- Zero setting control for comparative measurement
- Model No. S0707

Technical specification

Model No: S0707
 Range: 0-150mm/0-6"
 Resolution: 0.1mm/0.01"
 Accuracy: ±0.2mm/0.001"
 Battery: 1 x SR44 - 1.5V (supplied)

Range	Order code	1+
0 to 150mm	89-5116	17.13



Metric External Micrometers

A range of metric external micrometers with enamelled frames, heat plates, satin-chrome thimble and sleeve.



- Graduations 0.01mm
- Carbide tipped anvils
- Lock and ratchet stop
- Supplied in plastic storage case

Capacity	Order code	1+
0 to 25mm	86-1468	18.97
25 to 50mm	91-4321	30.57
50 to 75mm	91-4322	33.03
75 to 100mm	91-4323	36.19



External Micrometers

These Sealey external micrometers are equipped with a satin chrome finished thimble and sleeve with heavily machined knurling and locking mechanism.



- Brushed steel yoke.
- Supplied with thimble adjustment wrench

Technical specification

Model No: AK9632M
 Range: 25-50mm
 Accuracy: 0.01mm

Range	Order code	1+
0 to 25mm	89-1361	17.39
25 to 50mm	89-0720	22.85



Digital External Micrometer 0 to 25mm/0 to 1 inch

Seven button digital micrometer with satin chrome thimble and sleeve. Large, easy to read 9mm high LCD read-out. Display switchable between Metric and Imperial units. Zero display in any position plus take relative and tolerance readings. Auto power off. Includes serial port connection for computer interface. Supplied with adjustment wrench and storage case.



- 7-Button digital micrometer with satin chrome thimble and sleeve.
- Large, easy to read 9mm high LCD readout.
- Display switchable between Metric and Imperial units.
- Zero display in any position plus take relative readings and tolerance readings.
- Auto power off switch.
- Includes serial port connection for computer interface.
- Supplied with adjustment wrench and storage case.
- Model No. AK9635D

Technical specification

Model No: AK9635D
 Range: 0-25mm/0-1"
 Graduation: 0.001mm/0.00005"
 Battery: 1 x LR44 (supplied)

Type	Order code	1+
0 to 25mm, 0 to 1"	89-0723	60.26



Digital External Micrometer 0 to 12.7mm/0 to 0.5 inch

Digital micrometer with spring loaded satin chrome pin. Easy-to-read LCD digital display with auto-off feature. Zero display in any position for relative and tolerance readings. Display switchable between Metric and Imperial units. Includes serial port connection for computer interface.



- Digital micrometer with spring loaded satin chrome pin.
- Easy-to-read LCD digital display with auto-off feature.
- Zero display in any position for relative and tolerance readings.
- Display switchable between Metric and Imperial units.
- Includes serial port connection for computer interface.

Technical specification

Model No: AK9638D
 Range: 0-12.7mm/0-0.5"
 Graduation: 0.01mm/0.0005"
 Battery: 1 x LR44 (1.5V)

Type	Order code	1+
0 to 12.7mm 0 to 0.5"	89-7352	21.42

Other Hand Tools



Single Ended Scriber

A single-ended, machinist's scriber, ideal for general purpose marking of metal parts and sheet materials.



- Made from high-quality hardened steel
- Knurled shaft for secure grip
- Overall length 105mm

Type	Order code	1+	5+	10+	25+
Single-ended scriber	86-1340	2.14	1.91	1.75	1.62



R23 Metal Staple Gun

A professional quality, extremely durable, medium weight tacker that features a high impact force, recoilless action and noise damper. Its all-steel construction, ergonomic design and soft grip make this machine ideal for tacking fabric, canvas, leather, posters, etc. in schools, exhibitions, office and light industry.



- Lock function for safety
- Lifetime tested for 100,00 firings
- Simple bottom loading
- For fine wire staples
- Capacity 156x 13/4-6-8 staples
- Manufacturer's two year guarantee

Type	Order code	1+
Metal tacker	35-2588	26.47



Hand Drill

An engineers hand drill with double pinion and 6mm chuck for general use.



- Plated three-jaw self-centring chuck
- Machine cut gear
- Comfortable grip and side handle
- **Rolson type 48107**

Type	Order code	1+	5+	10+
Hand drill	86-0354	9.44	9.11	8.89

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VEX IQ CHALLENGE

The VEX IQ Challenge tasks a team of students with designing and building a robot to compete against teams from around the world in a game-based engineering challenge. Classroom STEM concepts are put to the test on the playing field as students learn lifelong skills in teamwork, leadership, communications and more.

Tournaments are held at both regional and national level with the top UK teams going on to compete against the best in the world at the VEX IQ Challenge World Championships each April.

Once students have mastered the VEX IQ Challenge, they can use the skills they have gained to progress to the VEX Robotics Competition.

For more information on the VEX IQ Challenge see **page 75**.

