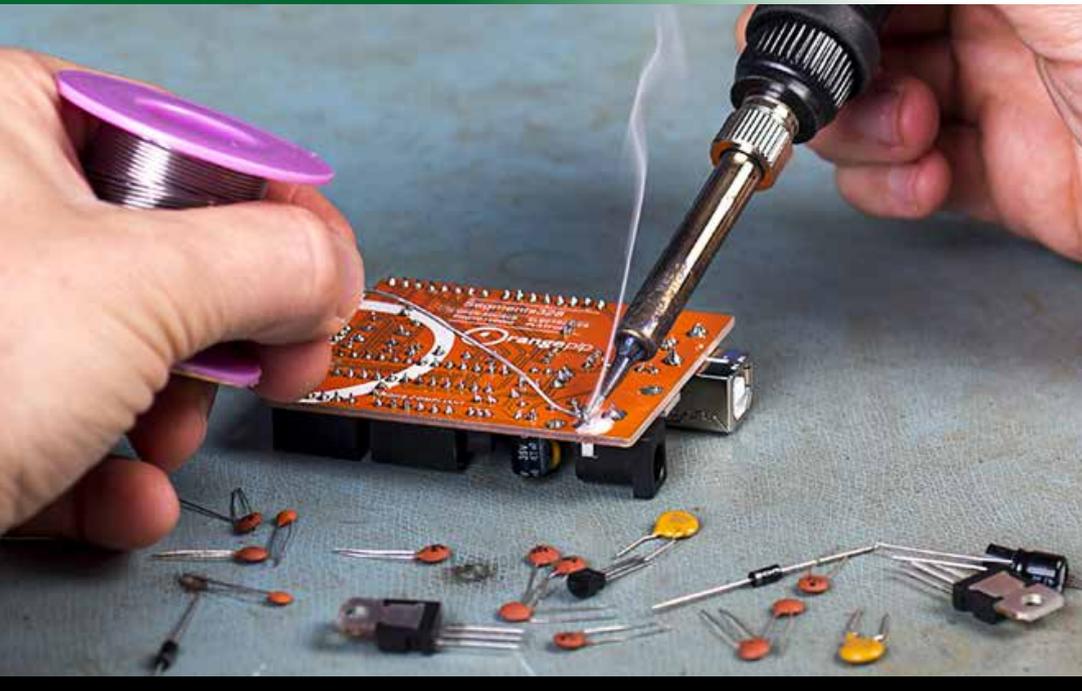


Soldering



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CS18W 230V
Soldering Iron



£24.13

Order code 85-0500

Lead-Free Solder Wire
22SWG 0.7mm
100g Reel



£12.70

Order code 85-6867

Full range of Soldering products available at:

www.rapidonline.com

Antex

ANTEX

CS and CSL 18W Mains Powered Soldering Irons



A range of mains powered, 18W precision miniature soldering irons from Antex.

Highly respected by both industrial users and hobbyists alike, Antex soldering irons have become one of today's classic soldering tools. It is a tribute to the simple, yet highly effective basic design of the CS18W miniature electric soldering iron that it has changed little over the years.

- Inner ceramic shaft of the miniature soldering iron provides near-perfect insulation with virtually no leakage (3 to 5µA)
- Outer stainless steel shaft for strength
- Soldering bits are held on the element shaft by an internal spring clip and simply slide on or off for changing
- Supplied complete with 2.3mm bit and mains cable
- Optional heat-proof silicone cable ideal for the educational environment
- Optional fitted UK 13A or European mains plug
- Long life models also available
- See Technical Specification for available options
- Slide-on hanging hooks for the irons are available separately

- **Antex types CS18W & CSL18W**

For technical specialisation visit www.rapidonline.com

Price each				
Type	Order code	1+	5+	10+
CS18W	85-0500	24.13	23.78	21.98

MOQ 5				
Type	Order code	5+		
CS18W hanging hook	85-1137	0.375		

Price each				
Type	Order code	1+	5+	10+
CS18W + plug	85-1130	24.04	22.13	

MOQ 12				
Type	Order code	12+		
CS18W + Euro plug	85-1132	19.39		

Price each				
Type	Order code	1+	5+	10+
CSL18W + PVC cable	85-1208	21.54	20.42	19.50
CS18W + silicone cable	85-0502	29.05	27.74	25.57
CS18W + silicone cable + plug	85-1135	23.66		
CS18W element	85-0505	10.31	9.55	

ANTEX

XS 25W Mains Powered Soldering Irons



A range of mains powered 25W soldering irons from Antex.

Highly respected by both industrial users and hobbyists alike, Antex soldering irons have become one of today's classic soldering tools. It is a tribute to the simple, yet highly effective basic design of the XS25W miniature electric soldering iron that it has changed little over the years.

- Inner ceramic shaft provides near-perfect insulation with virtually no leakage (3 to 5µA)
- Outer stainless steel shaft for strength
- Bits are held on the element shaft by an internal spring clip and simply slide on or off for changing
- Supplied complete with 2.3mm bit and mains cable
- Optional heat-proof silicone cable ideal for the educational environment
- Optional fitted UK 13A mains plug
- See Technical Specification for available options
- Slide-on hanging hooks for the irons are available separately
- **Antex type XS25W**

For technical specialisation visit www.rapidonline.com

Price each				
Type	Order code	1+	5+	
XS25W 230V	85-0525	22.42	21.26	

MOQ 12				
Type	Order code	12+		
XS25W 110V	85-1141	19.11		

Price each				
Type	Order code	1+	5+	10+
XS25W + plug	85-1140	23.81	21.37	
XS25W + silicone cable	85-0527	25.33	24.19	23.19
XS25W + silicone cable + plug	85-1145	23.15		

MOQ 5				
Type	Order code	5+		
XS hanging hook	85-1147	0.532		

Price each				
Type	Order code	1+	5+	10+
XS25W element	85-0530	9.93	9.39	8.90

ANTEX

Model C, 230V, 15W Soldering Irons



The Antex Model C miniature soldering iron has a 15W heating element and is ideal for small soldering applications where too much heat could cause damage to components. It is also available with a heat-proof silicone cable, ideal for use in education.

- PVC or silicone mains lead options
- 230V mains power
- 15W heating element
- Length including cable protector and soldering bit approx. 200mm
- Body diameter max. 17mm
- Supplied complete with soldering bit, stand and fitted UK 13A plug
- Wide range of alternative soldering bits available, please see order code 85-5548
- **Antex Model C**

	Order code	1+	5+	10+
PVC cable	85-5544	25.10	23.78	21.98
Silicone cable	85-5546	29.24	28.52	25.52

ANTEX

XS25 Low Voltage 25W Soldering Irons

Low voltage Antex XS 25W soldering irons for use with low voltage power supplies or mains transformers.

- An inner ceramic shaft provides near perfect insulation and virtually no leakage (less than 2mA)
- An outer shaft of stainless steel provides strength
- Bits are held on the element shaft by an internal spring clip and simply slide on or off for changing
- Available with the option of a heat-proof silicone cable ideally suited to educational environments
- Supplied complete with 3mm bit, 1.5m of cable and full instructions
- Slide-on hanging hooks for the irons are available separately

For technical specialisation visit www.rapidonline.com

Price each					
Type	Cable material	Order code	1+	5+	10+
Iron + plug	Silicone	85-1153	33.66	33.01	31.30
24V XS 25W element	-	85-1154	9.28	8.77	7.84
24V XS 25W element	-	85-1154	9.28	8.77	7.84

MOQ 5				
Type	Order code	5+		
XS hanging hook	85-1147	0.532		

ANTEX

30W Soldering Iron and element/tip



Mains powered 30W soldering iron for larger soldering jobs, such as connections to metal chassis, large terminals, earthing tags, and other applications requiring high power and a high thermal capacity.

- Supplied complete with straight soldering tip and fitted UK 13A plug
- Spare tips are available to keep your iron in perfect working order
- Antex HP range

Type	Order code	1+	5+	10+
Soldering iron	85-5430	12.20	10.96	10.05
Straight tip	85-5446	2.94		
Angled tip	85-5448	2.47		

ANTEX

40W Soldering Iron and Accessories



Mains powered 40W soldering iron for larger soldering jobs, such as connections to metal chassis, large terminals, earthing tags, and other applications requiring high power and a high thermal capacity.

- Supplied complete with straight soldering tip and fitted UK 13A plug
- Spare tips are available to keep your iron in perfect working order
- Antex HP range

Type	Order code	1+	5+	10+
Soldering iron	85-5432	12.82	11.65	10.55
Straight tip	85-5460	3.99		
Angled tip	85-5462	3.15		

ANTEX

660A, 50W Analogue Soldering Station



The Antex 660A, 50W Analogue Soldering Station is fully compatible with the latest European EMC and CE regulations and is housed in a rugged metal case, suitable for the most demanding industrial and educational environments.

The TC50A soldering iron supplied with the 660A is fitted with heat resistant silicone cable and a 2.3mm bit.

- 50W industrial grade soldering iron
- Analogue temperature control
- Temperature continually adjustable from 200 to 450°C
- Suitable for lead-free operation
- Temperature sensor close to tip for fast feedback
- Temperature calibration function
- LED indicators for mains power and iron power
- Replacement irons and soldering bits readily available
- Set includes Power Supply / Controller, TC50A soldering iron and ST6A stand with bit cleaning sponge
- **Antex type 660A**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+		
660A solder station	85-4752	141.61		

ANTEX

ST4 Soldering Iron Stand

The Antex ST4 stand is suitable for use with most Antex soldering irons.

- Phenolic base with chromed-steel spring holder
- Incorporates mounting holes enabling the stand to be fixed to a bench
- Supplied with tip cleaning sponge
- **Antex type ST4**



Not suitable for the Antex TCS240.

Type	Order code	1+	5+
ST4 iron stand	85-0585	7.45	7.08

ANTEX

Tip Cleaning Sponge for ST Soldering Iron Stands

A replacement tip cleaning sponge, suitable for use with the Antex ST4, ST6 and other soldering iron stands.

- Approximate size 57 x 10 x 83mm
- Can be cut down to suit smaller holders
- Antex type YO11440



Type	Order code	1+	5+	10+
Antex sponge	85-0587	1.11	1.07	0.988

ANTEX

ST6A Soldering Iron Stand

The Antex ST6A soldering iron stand is an industrial quality stand which fits the Antex M, C, CS, XS, TCS, TC & SD soldering irons. It is ideal for use with irons fitted with a fume extraction tube.

- Fits the Antex M, C, CS, XS, TCS, TC & SD irons
- Manufactured from high grade materials suitable for soldering iron tip temperatures
- Innovative design keeps soldering iron handle temperature to a minimum
- Slip-resistant feet
- Ballast weight for stability
- Tip cleaning sponge
- **Antex type ST6A**



Not suitable for the larger Antex HP and Solbraze irons.

Type	Order code	1+	5+	10+
ST6A iron stand	85-4722	12.25	11.59	10.16
Replacement sponge	85-0584	1.54		

ANTEX

Plug-In Power Supply for 24V Irons

This **24V plug-in power supply** from Antex plugs directly into a standard mains socket freeing up valuable bench space. Furthermore, trailing leads from plug to transformer are eradicated. The output socket is the industry standard Bulgin PX0429 which is fitted to the front of the unit. Suitable for use with 24V versions of ANTEX C, M, CS, or XS Irons.



- 24V output voltage
- 25W output power
- 3-pin bulgin socket output connector
- Internally fused for additional user safety
- Dimensions: 100 x 70 x 68mm

Cable mounting sockets suitable for attaching to soldering iron leads are available as an optional extra, order code 23-1205

Type	Order code	1+	5+	10+
24V power supply	85-0915	47.92	46.76	44.17

ANTEX

Soldering Bits for XS and XSL Soldering Irons

Soldering bits suitable for the Antex XS and XSL ranges of soldering irons.

- Bits are held in place by an internal spring
- 'L' versions are extra plated to increase protection from the more aggressive fluxes used with lead-free solder



Type	Order code	1+	5+	10+
50 2.3mm XS	85-0535	3.52	3.41	3.23
50L 2.3mm XSL	85-5094	3.99	3.85	3.59
51 3.0mm XS	85-0540	3.52	3.28	3.03
51L 3.0mm XSL	85-5096	3.99	3.85	3.59
52 4.7mm XS	85-0545	3.52	3.28	3.03
53 2.3mm XS	85-0537	3.55	3.32	3.06
54 3.0mm XS	85-0539	3.56	3.33	3.07
55 0.5mm XS	85-0531	3.56	3.33	3.08
55L 0.5mm XSL	85-5098	3.99	3.85	3.59
56 1.0mm XS	85-0532	3.52	3.28	3.03
57 0.12mm XS	85-0533	4.79	4.64	4.36

ANTEX

Soldering Bits for CS, CSL and TCS Soldering Irons

Soldering bits suitable for the Antex CS and TCS ranges of soldering irons.

- Bits are held in place by an internal spring
- Bits for the CS and TCS also fit the Antex TC50 and SD50 irons and the 660TC station
- 'L' versions are extra plated to increase protection from the more aggressive fluxes used with lead-free solder



Rapid
education

We bring **STEAM** to life

Type	Order code	1+	5+	10+
1100 2.3mm CS & TCS	85-0515	3.41	3.32	3.14
1100L 2.3mm CSL & TCS	85-1212	3.86	3.68	3.36
1101 3.0mm CS & TCS	85-0518	3.56	3.33	3.08
1101L 3.0mm CSL & TCS	85-1214	3.86	3.68	3.36
1102 4.7mm CS & TCS	85-0520	3.55	3.32	3.06
1103 6.0mm CS & TCS	85-0511	3.56	3.33	
1105 0.5mm CS & TCS	85-0508	3.56	3.33	3.08
1105L 0.5mm CSL & TCS	85-1216	3.86	3.68	3.36
1106 1.0mm CS & TCS	85-0510	3.67	3.42	3.17
1107 0.12mm CS & TCS	85-0522	4.79	4.64	
1108 3.0mm CS & TCS	85-0507	3.56	3.33	3.07
1109 5.0mm CS & TCS	85-0509	3.56	3.33	3.07

ANTEX

Replacement Silicone Cable for Soldering Irons

Heat resistant, silicone cable for soldering irons.

- Especially recommended for use with mains powered irons
- Ideal for educational applications
- Survives contact with a heated soldering iron tip
- Convert existing PVC cabled irons to safer silicone cable
- Available in 3- and 5-core versions
- Overall length 3-core 1.5m, 5-core 1.2m
- Pre-stripped and tinned
- 3-core cable is normally used for mains irons
- 5-core cable is normally used for low voltage irons attached to temperature-controlled stations



Type	Order code	1+	5+
Silicone cable - 3 core	85-0590	6.35	6.09
Silicone cable - 5 core	85-0668	11.16	

BenchVent
The Bench Ventilation Company

BenchVent bench top units help protect pupils and staff from the fumes associated with GCSE, A Level, and higher education classroom experiments.

BenchVent is one of the first British companies to design and manufacture products specifically addressing the fume extraction requirements of school science laboratories.

Built in the UK, BenchVent offers an industry-leading lifetime guarantee for complete peace of mind. All units conform to the guidance of the Health and Safety Executive CoSHH regulations.



Spare & replacement filters available

For full details and technical specifications visit www.rapidonline.com

Xytronic



Thermally Balanced 25W Soldering Iron



A professional quality, thermally-balanced 25W, 230V mains soldering iron, ideally suited to the demands of both industry and education environments.

- Precision wound Nichrome element
- Rapid heat-up time (approx. 90 seconds)
- Instant heat recovery after soldering
- Ventilated neoprene finger grip ensures operator comfort, even under the most demanding production conditions
- Fitted with 1.8 metres of heat-resistant silicone mains cable, terminated in a high quality moulded UK 13A plug fused at 3A
- Supplied with 1.6mm iron-plated bit
- Bit changes are accomplished by simply unscrewing the barrel cover
- **Xytronic type 200GX-25W**

Other long-life, iron-plated bits are available, please see order codes **85-0967** to **85-0978**. A suitable heavy-duty stand, **85-5899**, is also available, please see separate entry.

For technical specialisation visit www.rapidonline.com

Type	Order code	1+	5+	10+
25W iron with 13A plug	85-0640	21.16	19.87	16.93
Spare 25W 230V element	85-0642	5.35		
Barrel & barrel nut assembly	85-0666	2.35	2.08	1.64

178125



LF-2900 Temperature Controlled 100W Digital Soldering Station



Xytronic's LF-2900, 100W Digital Soldering Station has a digital temperature readout and a soldering temperature range of 100 to 500°C.

Its electronic circuitry maintains the soldering temperature by means of feedback from a temperature sensor located inside the soldering iron itself. The electronic circuitry employs a Zero Voltage switching technique that prevents the generation of voltage and current spikes that could damage sensitive components.

A spare or replacement soldering iron and alternative long-lasting, iron clad, nickel/chrome soldering tips are available to keep your LF-2900 in perfect working order.

- ESD safe, spike-free circuitry
- 100W output power for quick warm-up time and fast temperature recovery
- Auto sleep function saves power and extends tip life
- Slender, ergonomic soldering iron with rubberised grip
- Non-burning silicone rubber cable between station and iron

- Uses Xytronic 44-5106XX series soldering tips
- Supplied complete with iron stand, tip cleaner and instruction booklet
- **Xytronic type LF-2900**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
LF2900 solder station	85-6982	193.38
307K soldering iron	85-6984	45.84

565058



LF-1700, 100W Lead-Free Digital Soldering Station



The Xytronic LF-1700, 100W Digital Soldering Station has a digital temperature readout and a soldering temperature range of 150 to 480°C. Its electronic circuitry maintains the soldering temperature by means of a temperature sensor mounted in the soldering iron. The electronic circuitry employs Zero Voltage switching techniques that prevent the generation of voltage and current spikes that could damage sensitive components.

A range of spare parts and alternative long-lasting, iron clad, nickel/chrome soldering tips are available to keep the LF-1700 functioning perfectly.

- ESD safe
- Warm-up time approx. 20 seconds
- Fast temperature recovery
- Auto sleep function saves power and extends tip life
- Slender, ergonomic soldering iron with rubberised grip
- Non-burning silicone rubber cable between station and iron
- Uses Xytronic 44-5106XX series soldering tips
- Supplied complete with iron stand, tip cleaner and instruction booklet
- Available with or without fume extraction adaptor
- **Xytronic types LF-1700 (Standard) and LF-1700/XY-FEA (With fume extraction)**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
LF-1700 Station	85-6890	101.29
Replacement iron	85-6894	57.01
Replacement heater	85-6896	25.14
Heater holder Assy.	85-6784	6.79

519504



105C Soldering Iron Stand

A safety stand for Xytronic soldering irons.

- Holds iron safely
- Reduces risk of accidental burns or damage to iron
- Built-in tip-cleaning brass wool
- Spare brass wool is available separately, order code 85-0628
- **Xytronic type 105C**

Type	Order code	1+
Xytronic iron stand	85-5899	13.27

533154



Lead Free Soldering Tips: 44-4154XX Series

Bits for Xytronic soldering irons
85-0650, 85-0660, model 207, model 208 and the XY9-60A, XY9-60D, XY7, XY9, LF-1000, 168, 168-3CD, 169 and 169D soldering stations.



- Plated over entire length - prevents sticking in iron
- Pre-tinned with lead-free solder
- **Xytronic 44-4154XX Series** (where XX denotes the precise part number)

Type	Order code	1+	5+	10+	50+
0.4mm pointed bit 403	85-0967	4.00	3.90	3.47	
0.8mm 45° chisel bit 401	85-0968	3.89	3.77	3.34	2.84
0.8mm pointed bit 402	85-0969	4.56	3.98	3.55	3.00
1.2mm chisel bit 406	85-0970	4.10	3.98	3.55	
1.6mm chisel bit 404	85-0972	3.97	3.48	3.08	2.62
3.2mm chisel bit 405	85-0974	3.76	3.63	3.22	
5mm 45° chisel bit 411	85-0976	4.56	3.98	3.55	3.00
5mm screwdriver bit 410	85-0978	4.00	3.90	3.47	

72322



44-5106XX Series Soldering Tips

Long life, iron-clad copper soldering bits for use with the Xytronic 456DLX (**85-1044**), the Autotemp 369 (**85-1046**), the LF-369D (**85-1047**) and LF-1600 (**85-6700**) and other



Xytronic soldering stations and irons.

- Pre-tinned for immediate use
- Lead-free
- Pointed or chisel styles
- **Xytronic 44-5106XX series** (where XX denotes the precise part number)

For technical specialisation visit www.rapidonline.com

Type	Order code	1+	5+	10+	50+
0.8mm pointed bit B01	85-0981	5.78	5.33	4.82	
0.8mm chisel bit B02	85-0982	5.35	5.19	4.74	
1.2mm chisel bit B06	85-0983	6.00	5.50	5.00	
1.6mm chisel bit B04	85-0984	5.57	5.43	5.06	4.68
3.2mm chisel bit B05	85-0985	5.47	5.35	4.83	
4.8mm chisel bit B10	85-0986	6.01	5.76	5.16	

72718

Lead-Free Solder Wire 22SWG 0.7mm 100g Reel



Only

£12.70

Order code 85-6867

www.rapidonline.com

Weller

**Weller®
WHS40 Analogue Soldering Station**

The Weller WHS40 is a 40W analog soldering station with a temperature range that can be controlled between 200 and 450°C.



- Removes the risk of temperature shocks which can occur with conventional soldering irons
- Desired temperatures can be set precisely, avoiding overheating sensitive areas
- LED status indicator
- Temperature is controlled by means of a rotary potentiometer
- Analogue power unit with UK plug, soldering iron with nickel-plated tip 2.0 mm and iron support
- **Weller type WHS40**

Type	Order code	1+	5+
WHS40 analogue station	85-5700	79.10	
WH40 iron + 2mm tip	85-5704	41.29	
WH40 iron + 2mm tip	85-5704	41.29	
3.5 x 0.4mm tip	85-5706	8.78	8.07
3.5 x 2mm tip	85-5708	8.12	7.63

300655

**Weller®
WSP80 Temperature Controlled Soldering Iron 80W 24V**



A high power soldering pencil with a very fast heat up time.

- High performance, ergonomic design
- Accurate soldering from fine jobs to heavy-duty applications
- Heat insulated barrel nut allows fast and easy tip changing
- Suitable for use with temperature controlled power supply WD1, order code **85-0556**
- A suitable stand, fume extractor kit and range of LT-series bits are available separately
- The iron is supplied fitted with a type LT-1 bit
- **Weller type WSP80**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+	5+	10+
WSP80 iron	85-5325	182.00	177.00	
Replacement barrel	85-5328	9.76	9.20	8.63
Fume extract kit	85-5392	40.00	37.85	
Fume extract kit	85-5392	40.00	37.85	
Fume extract kit	85-5392	40.00	37.85	

31490

**Weller®
WE 1010, 70W Digital Temperature Controlled Soldering Station Set**

The Weller WE 1010 soldering station set consists of a WE1 station, a WEP70 soldering iron fitted with an ETA 1.6mm screwdriver style soldering tip and a PH70 safety soldering iron rest with a soldering tip cleaning sponge.



The station has been developed especially for both education and as an entry-level professional station.

It has many of the software features found on professional Weller stations, plus, it is both easy and economical to use.

- Temperature controlled within $\pm 2^\circ\text{C}$ for reliable and repeatable soldering results
- Digital 70W station, 40% more powerful than 50W stations in the same category
- Fast heat up and recovery time after soldering
- High performance 70W soldering iron with ergonomic handle and tool-free tip change
- Change hot tips by hand by twisting the plastic knurled nut on the soldering pencil without an additional tool
- Improved safety rest has additional support for secure storage between use
- ESD safe - ideal for professional use
- Heat resistant silicon cable - ideal for education
- Standby and automatic set-back reduce temperature when not in use for energy saving and long tip life
- Password protection on settings to ensure correct use
- Choose from a wide selection of existing high quality, affordable, genuine Weller ET series tips
- **Weller type WE 1010**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
70W soldering station	85-5614	143.32
70W soldering iron	85-5615	58.91
Soldering iron barrel	85-5616	6.41
Safety rest + sponge	85-5617	19.20
Replacement sponge	85-5618	1.75

566456

**Weller®
WTHA 1 900W Hot Air Station**

The Weller WTHA 900 is a 900W hot air station ideal for simple repair and heating tasks requiring an accurate temperature and airflow.



- Intuitive operation via clear menu structure
- Back-lit graphic liquid crystal display
- Can stack with the Weller WT 1 and WT 1H power supply units for a reduced footprint
- Electronically controlled temperature
- Accurate adjustment of hot air via brushless pump
- Up to 5 pre-sets which can be automatically run in a profile
- Housing cover useable as storage
- Unit includes safety rest and fixed hot air iron
- Click here for a range of suitable hot air nozzles
- Nozzles from the Weller WHA 900 can also be used on the WTHA 1 using adaptor TNA, 85-4935
- **Weller type WTHA 1+**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
900W hot air station	85-4936	785.10
Nozzle adaptor	85-4935	44.00

563424

**Weller®
WT 1013 Set With WT 1 PSU/WP 80 Iron/WSR 201 Safety Rest**

The Weller WT 1013 set consists of a WT 1, 90W power supply unit, a WP 80 80W soldering iron and a WSR 201 safety rest.



- Please see order codes 85-4910, 85-5388 and 85-4924 for full details
- **Weller type WT 1013 set**

Type	Order code	1+
WT 1+WP 80+WSR 201	85-4916	350.00

563419

**Weller®
WT 1010 Set with WT 1 PSU, WTP 90 Iron and WSR 200 Safety Rest**

The Weller WT 1010 set consists of a WT 1, 90W power supply unit, a WTP 90 90W soldering iron and a WSR 200 safety rest.



- Please see order codes 85-4910, 85-4912 and 85-4923 for full details
- **Weller type WT 1010 set**

Type	Order code	1+
WT 1+WTP 90+WSR 200	85-4914	420.00

563417

**Weller®
T0053445399 WT 2020M WT 2M/ WMRP/W MRT Soldering Station 230V**

The Weller WT 2020M soldering station consists of a WT 2M, 2-channel 150W power supply unit, a WMRP 40W micro soldering pencil with WS 205 safety rest and WMRT 80W soldering tweezers with WSR 203 safety rest.



- The WMRP micro soldering pencil uses RT series tips with a built-in heating element that facilitates tool-free tip changes
- The WMRT micro soldering tweezer uses RTW series tips with integrated heating elements for tool-free tip changes
- **Weller type WT 2020M**

Type	Order code	1+
WT 2020M station	85-5625	883.87

567290

**Weller®
PT Series Soldering Iron Tips**

Chrome-plated long-life tips for Weller TCP, TCPS, TCP 12, TCP 24, TCP 42, FE50 and FE50M soldering irons.



- Suffix 7 tips, e.g. PTB87 operate at 370°C
- Suffix 8 tips, e.g. PTB88 operate at 425°C
- Suffix 9 tips, e.g. PTB89 operate at 480°C

For technical specialisation visit www.rapidonline.com

Type	Order code	1+	25+	50+
Operating temperature 370°				
PTF7	85-4611	6.20	5.88	5.60
PTAA7	85-4616	6.20	5.90	5.57
PTBB7	85-4621	5.70	5.46	5.16
PTCC7	85-4626	6.25	6.08	5.77
PTK7	85-4631	6.25	6.08	5.76
PTB7	85-4625	6.35	5.76	5.42
PTE7	85-4636	6.45	5.76	5.44
PTS7	85-4656	6.25	5.60	5.30
PTO7	85-4630	6.35	5.96	5.72
Operating temperature 425°				
PTF8	85-4612	6.20	5.90	5.57
PTAA8	85-4617	6.20	5.90	5.57
PTBB8	85-4622	6.20	5.99	5.68
PTCC8	85-4627	6.20	5.90	5.57
PTK8	85-4632	6.25	6.04	5.75
PTE8	85-4637	6.25	5.97	5.73
PTS8	85-4657	6.35	5.70	5.42
PTO8	85-4633	6.25	5.93	5.57
Operating temperature 480°				
PTAA9	85-4618	5.70	5.58	5.28
PTBB9	85-4623	6.55	6.32	6.08
PTCC9	85-4628	6.20	5.90	5.57
PTE9	85-4638	6.35	5.70	5.42
PTO9	85-4634	8.45	8.07	7.64

32461

Atten

ATTEN

AT938D 60W and AT980 80W Durable Soldering Stations



These ergonomically-styled **digital soldering stations** are **riggedly constructed** to cope with industrial use and incorporate many features demanded by today's soldering techniques.

Models are available with **output powers of 60 and 80 Watts** to cater for a wide array of soldering tasks.

Replacement soldering irons are available to keep your Atten soldering station in perfect working order.

- High definition LCD display
- Quick storage and retrieval for frequently-used temperatures
- Heater is manufactured from high-end materials for long life
- Heat-resistant silicone soldering iron cable - ideal for education
- Digital temperature calibration enables easy operation
- Temperatures can be displayed in Celsius or Fahrenheit
- Takes Atten 900M series soldering iron tips

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
60W station	85-6920	63.14
Spare 60W iron	85-6946	15.79
80W station	85-6922	82.02
Spare 80W iron	85-6948	23.70

- Automatic standby and shutdown for safety and extended life
- Well designed menu for simpler system setting
- Analogue status bar indicates heating up status
- Temperature lock for production line management
- Adjustable standby and shutdown time for energy saving
- Audible button Touch-tone with on/off control
- Low-voltage iron heater completely isolated from the power supply
- Separate iron stand saves room and makes soldering station placement easier
- Pack includes: base station, soldering iron, iron stand, power cord, cleaning sponge and instruction manual
- **Atten types ST-60, ST-80 and ST-100**

Please note that **Weller LT series soldering iron tips** can also be used with the ST-100 station.

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
60W station	85-6924	78.74
Spare 60W iron	85-6950	21.62
Element for 60W iron	85-6952	5.32
80W station	85-6926	94.49
Spare 80W iron	85-6954	38.17
100W station	85-6928	157.49

ATTEN

AT8586 Double Channel Soldering & Hot Air Rework System Station



The Atten AT8586 is an integrated soldering station and hot air rework station, housed in a convenient single compact unit.

- LED display shows working temperatures and status
- Push button setting
- Low-voltage soldering iron helps protect sensitive electronic components
- Intelligent cooling system and deferred power-off help to extend hot air gun life
- Auto-sleep function saves energy
- Intelligent malfunction detection and indication
- **Atten type AT8586**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
Solder / hot air stn.	85-6930	141.64
Spare soldering iron	85-6962	15.79

ATTEN

900M Series Soldering Iron Tips

A range of high quality soldering tips for use with Atten ST-60, ST-80, AT938D and AT980E soldering irons and soldering stations.

• Atten 900M series

- Not suitable for use with the Atten ST-100 soldering station.

Size	Style	Order code	1+	5+
0.08mm	Conical	85-6934	4.06	3.92
0.8mm	Chisel	85-6942	4.25	4.09
1.2mm	Chisel	85-6936	3.94	3.69
2.4mm	Chisel	85-6938	4.25	3.95
3.2mm	Chisel	85-6940	4.64	4.20
2mm	Sloped	85-6944	4.30	4.20

Metcal

METCAL™

PS-900 Production Soldering System



The PS-900 Production Soldering System is powered by SmartHeat® Technology and is part of a new generation of cost-effective soldering systems from Metcal. It packs plenty of power and provides exceptional thermal control in a small bench-top footprint.

The Metcal PS-900 helps to increase productivity by performing a wide range of applications - it is designed for lead-free soldering processes, multi-layer boards and thermally demanding components.

- SmartHeat[®] temperature control
- Ergonomic, lightweight handle
- Rugged cast-aluminium housing
- Extra thick tip plating
- Low cost, quick-change heating coil
- **System includes:**
- PS-PW900 : Power Supply
- PS-HC3 : Hand-piece with long cord and coil assembly
- SFV-CH15A : 1.5mm chisel soldering tip
- WS2-NS : Work-stand
- AC-CP2 : Tip removal pad

Please see order code 85-7105 for a range of suitable soldering tips.

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
PS-900 System	85-7100	198.00
Coil assembly only	85-7101	24.20

Sealey

SEALEY

Soldering Iron 30W/230V

Class 1 electrically insulated **soldering iron** from Sealey with cool grip handle, ideal for use by hobbyists.

- Suitable for occasional use only
- Rated 30W/230V
- Included with replaceable soldering tip
- Includes 1.5m of cable with BS approved 230V/13A plug
- Manufacturer's part **SD30**

Type	Order code	1+
30W iron	89-2650	9.44
Curved tip	89-2651	1.93
Straight tip	89-2652	1.93

Pricing

Pricing correct at time of going to press
For up-to-date pricing visit www.rapidonline.com

ATTEN

ST-60, ST-80 and ST-100 Premium Intelligent Digital Soldering Stations



A range of modern, ergonomically-styled **digital soldering stations** incorporating the features demanded by today's soldering techniques and energy-saving requirements.

The range incorporates models with **output powers of 60, 80 and 100 Watts** catering for a wide spectrum of soldering tasks.

Spare soldering irons and heating elements are available to keep your Atten soldering station in perfect working order.

- LCD display screen
- Modern ergonomic design
- 3 buttons to quickly store and retrieve frequently used temperature values
- Microprocessor controlled temperature calibration for increased accuracy
- Smart recognition of in-use and idle status
- Intelligent cooling and temperature recovery

CK



25W Soldering Iron



Independently certified by the VDE institute of Germany and GS approved, the C.K heavy duty soldering irons are fully suited for professional use. The tips are long life design and suitable for use with lead free solder.

Type	Order code	1+
25W Iron - UK Plug	93-0214	17.20
Tip set	93-0222	7.46

501075

Order online

Save time, and place your order at:
www.rapidonline.com
24 hours a day

Portasol



SP-1K SuperPro 125 Gas Soldering Iron Kit



The Portasol SP-1K SuperPro 125 Gas Soldering Iron Kit consists of a Portasol SP-1 SuperPro 125 Gas Soldering Iron, 4 tips, cleaning sponge with tray, stand and instruction leaflet, all housed in a handy storage box.

The SP-1 iron and a range of tips are also available separately.

- Adjustable temperature control
- Heat output equivalent to a 25 to 130W electric soldering iron
- Cordless butane powered - no awkward cords or wires
- Piezo ignition - just click to ignite
- Flameless combustion (solder & hot air modes)
- Over 2 hours continuous use on a single fill
- Ready to melt solder less than 30 seconds from ignition
- **Kit includes:** SP-1 Iron, 4 tips: Hot air and deflector for heat shrinking, Hot knife, 2.4 and 4.8mm df (double flat) soldering tips, sponge with tray, kit box, stand and instruction leaflet

Supplied without gas.

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
Gas soldering kit	54-3021	48.29
Gas soldering iron	54-3008	30.98
1mm double flat tip	54-3009	11.69
2.4mm double flat tip	54-3010	12.34
3.2mm double flat tip	54-3011	13.08

537120



We bring **STEAM** to life

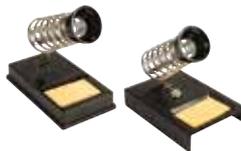
Iron Stands



AV-STND10 Series Soldering Iron Stands

A range of soldering iron stands featuring spiral spring construction with zinc-plated inner tubes.

- Recessed area for sponge
- Made from heat-resistant materials
- Ring diameter 35mm
- Sponge size 55 x 35mm approx.
- Replacement sponges available separately
- **Anvil AV-STND10 series**



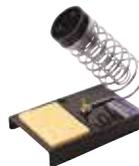
Type	Order code	1+
Plastic base	85-5998	6.62
Metal base	85-5999	8.45

561098



Soldering Iron Stand

A quality stand with heavy duty metal base. Features a reinforced spring safety holder to prevent flex tangling with spring. Supplied complete with cleaning sponge. Display carton.



Type	Order code	1+
Iron stand	91-4109	11.00

311816



TOOLCRAFT Soldering Iron Stand and Cleaner

Soldering iron stand from **Toolcraft**.

- Height 170mm
- Width 62mm
- Length 92mm
- Weight 330g
- Supplied with dry cleaner
- Replacement dry cleaner available as Rapid part **64-5429**



Type	Order code	1+
Iron stand	64-5427	6.05
Cleaner ball	64-5429	2.11

566113

Solder & Fluxes



Ecosol 105, 96SC Lead-Free Colophony-Free Solder Wire

Multicore Loctite Ecosol 96SC is a completely lead-free, flux-cored solder wire composed of 95.5% tin, 3.8% silver and 0.7% copper.



- Lead-free flux-cored solder wire
- The cores of Ecosol 105 flux are colophony (rosin) free and need not be cleaned off in many applications
- Virtually direct substitute for tin/lead alloy solder with rosin flux, in most electronic soldering operations
- Melting point 217°C
- Superior for temperature-sensitive components
- Reduces the likelihood of damage to the PCB
- Supplied on **500g reels, in 18 or 22swg**

Type	Order code	20+
18SWG, 1.2mm	85-6400	64.99
22SWG, 0.7mm	85-6402	139.38
25SWG, 0.5mm	85-6403	62.93

61558



60/40 Solder Wire with NC601E Rosin Free No Clean Flux



A flux-cored solder wire made from an alloy consisting of 60% tin and 40% lead. The NC601E flux is a colophony-free, no-clean type that leaves virtually no post-soldering residue for a visibly clean solder connection.

- Melting range 183 to 190°C
- Flux content 1.1%
- Flux conforms to **QQ-S-571** and **J-STD-004**
- Virtually no residue
- Traces of residue can be dry brushed away for even cleaner appearance
- Range of wire gauges
- Supplied on **500g reels**

Please note: As of 1st March 2018 the supply of solder containing lead at a concentration above the relevant limit as set out under Article 67 (by virtue of Annex XVII of the REACH regulation) is restricted to professional use only.

Type	Order code	1+
18SWG (1.2mm)	85-1531	32.55
22SWG (0.7mm)	85-1533	37.80
25SWG (0.5mm)	85-1535	37.80

548054



WXD 2010 Soldering & Desoldering Station 2 x 200W

Only

£1050.00

Order code 85-5913

See our full range of Weller products at www.rapidonline.com/Weller





SAC305 Solder Wire with NC601E Rosin No-Clean Flux



A flux-cored solder wire made from SAC305 (965-30), a lead-free alloy consisting of 96.5% tin, 3% silver and 0.5% copper. The NC601E flux is a colophony-free, no-clean type that leaves virtually no post-soldering residue for a visibly clean solder connection.

- Melting range 217 to 218°C
- Flux content 2.2%
- Flux conforms to **J-STD-004 / J-STD-006**
- Virtually no residue
- Traces of residue can be dry brushed away for even cleaner appearance
- Range of wire gauges
- Supplied on **500g reels**

Type	Order code	1+
18SWG (1.2mm)	85-1507	66.15
22SWG (0.7mm)	85-1509	67.20
25SWG (0.5mm)	85-1511	72.45

54905



SN100E Solder Wire with NC601E Rosin Free No Clean Flux



A flux-cored solder wire made from SN100e, a lead-free alloy consisting of 99.5% tin, 0.5% copper and a trace of cobalt. The NC601E flux is a colophony-free, no-clean type that leaves virtually no post-soldering residue for a visibly clean solder connection.

- Melting temperature 228°C
- Flux content 2.2%
- Flux conforms to **J-STD-004 / J-STD-006**
- Virtually no residue
- Traces of residue can be dry brushed away for even cleaner appearance
- Range of wire gauges
- Supplied on **500g reels**

Type	Order code	1+
18SWG (1.2mm)	85-1519	47.25
21SWG (0.8mm)	85-1521	48.30
25SWG (0.5mm)	85-1523	53.55

54905



COBRA Safety Glasses - ESP

Only

£10.31

Order code 95-2876

www.rapidonline.com


60/40 Solder Wire with 2.2% NC600 Flux



A flux-cored solder wire made from an alloy consisting of 60% tin and 40% lead. The NC600 flux is made from synthetically refined resin combined with a highly effective activator.

- Melting range 183 to 190°C
- Flux content 2.2%
- Flux conforms to **QQ-S-571 and J-STD-004**
- Virtually no spattering
- Range of wire gauges
- Supplied on **500g reels**

Please note: As of 1st March 2018 the supply of solder containing lead at a concentration above the relevant limit as set out under Article 67 (by virtue of Annex XVII of the REACH regulation) is restricted to professional use only.

Type	Order code	1+
18SWG (1.2mm)	85-1525	32.55
22SWG (0.7mm)	85-1527	38.85
25SWG (0.5mm)	85-1529	36.75

54905



Autosol RA 99C Fast Flow 2% Solder Wire

Warton Metals Autosol 99C RA is a high purity Tin/Copper alloy solder with a no-clean, rosin-activated flux for both high speed soldering and manual soldering applications.

Autosol RA provides efficient soldering on copper, brass, nickel and zinc including lamp components and sensitive electronics.

- Alloy: 99% Tin 1% Copper
- Melting temperature 227°C
- Flux content 2%
- Halide content 0.5%
- Available in 0.7mm (22swg) and 1.2mm (18swg)
- Supplied on **500g reels**

Type	Order code	1+	5+
0.7mm (22swg)	85-6244	35.82	33.06
1.2mm (18swg)	85-6246	35.59	32.74

51953



Future HF 63/37 2% Fast Flow Halide-free, No Clean, Cored Solder

Warton Metals Future HF 63/37 2% Fast Flow Halide-free, No Clean, Cored Solder is a high-purity solder containing a halide-free, modified-rosin flux, ideal for applications where a product's long-term reliability is dependent on the corrosion potential of the flux.

- This no-clean formulation exhibits the minimum of clear residue after soldering, with no offensive odours
- Solder content: 63% tin, 37% lead
- Melting temperature: 183°C
- Supplied on **500g reels**

Please note: As of 1st March 2018 the supply of solder containing lead at a concentration above the relevant limit as set out under Article 67 (by virtue of Annex XVII of the REACH regulation) is restricted to professional use only.

Type	Order code	1+	5+	10+
18SWG 500g solder	85-6270	32.91	31.17	29.44
20SWG 500g solder	85-6272	33.41	31.54	29.70
22SWG 500g solder	85-6274	31.69	30.04	29.20

60028



Future HF Low Melting Point 62S Halide-free, No Clean, Solder Wire

Warton Metals Future HF Low Melting Point 62S Halide-free, No Clean, Solder Wire is a high-purity solder containing a halide-free, modified-rosin flux, ideal for applications where a product's long-term reliability is dependent on the corrosion potential of the flux.

- Suitable for hand soldering surface mount components
- No-clean formulation exhibits the minimum of clear residue, with no offensive odours generated during soldering
- The silver content minimises leaching from terminations and improves resistance to thermal fatigue
- Solder content: 62% tin, 2% silver, 36% lead
- Melting temperature: 179°C
- Supplied on **250g reels**

Please note: As of 1st March 2018 the supply of solder containing lead at a concentration above the relevant limit as set out under Article 67 (by virtue of Annex XVII of the REACH regulation) is restricted to professional use only.

Type	Order code	1+	5+
18SWG 250g solder	85-6370	28.00	25.60
22SWG 250g solder	85-6372	35.00	32.85
26SWG 250g solder	85-6510	36.78	35.44

60028



Hydro Flux 63/37 OA 2% Rosin-free, Water Wash, Cored Solder

Warton Metals Hydro Flux 63/37 OA 2% Rosin-free, Water Wash, Cored Solder is a high-purity solder containing a colophony (rosin) free flux, ideal for hand-soldering applications where components can withstand water washing.

- Majority of the flux sublimates at soldering temperatures, leaving minimal residue on the assembly, which should be removed as soon as practical
- Solder content: 63% tin, 37% lead
- Melting range: 183°C to 185°C
- Wire gauge: 22swg
- Available on **250g and 500g reels**

Please note: As of 1st March 2018 the supply of solder containing lead at a concentration above the relevant limit as set out under Article 67 (by virtue of Annex XVII) is restricted to professional use only.

Type	Order code	1+	5+	10+
22SWG 250g solder	85-6264	14.33	13.78	13.22
22SWG 500g solder	85-6266	24.38	23.78	22.60

60027

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www.rapidonline.com/quotation
for more details



Omega 63/37 Rosin-Free Solder Wire

Warton Metals Omega 63/27 rosin-free cored solder wire is made from a flux 'core' contained in high purity cored solder wire. Omega solder contains no rosin (colophony), resin acids, pine oil or other naturally occurring derivatives from pine trees and has been specially designed to reduce the number of world-wide cases of industrial asthma, related to rosin usage within a cored solder wire.



Omega provides excellent wetting whilst leaving a minimal clear post-soldering residue and is available with 1% or 2% flux.

- Solder content: 63% tin, 37% lead
- Rosin-free
- Formulated without the use of halides
- Melting point 183 to 185°C
- Supplied on **500g reels, except 85-6168 which is supplied on a 250g reel**
- **Fast flow:**
- 2% flux content
- Available in 18, 20, 22 & 24swg
- **Low residue:**
- 1% flux content
- Available in 18, 20, 22 & 26swg

Please note: As of 1st March 2018 the supply of solder containing lead at a concentration above the relevant limit as set out under Article 67 (by virtue of Annex XVII) is restricted to professional use only.

Price each					
Size	Reel weight	Order code	1+	5+	10+
Fast flow 63/27 2%					
18SWG	500g	85-6150	40.00	35.60	33.75
20SWG	500g	85-6152	27.42	25.35	24.32
22SWG	500g	85-6154	34.07	32.50	30.96
24SWG	500g	85-6156	31.39	30.07	28.74
Low residue 63/37 1%					
18SWG	500g	85-6160	22.34	21.04	19.70
20SWG	500g	85-6162	22.57	20.72	19.49
22SWG	500g	85-6164	27.02	25.68	24.34
MOQ 5					
Size	Reel weight	Order code	5+		
26SWG	250g	85-6168	19.99		



Omega II Fast Flow 2% Lead Free and Rosin Free Solder Wire

Warton Metals Omega II Fast Flow 2% Lead Free and Rosin Free Solder Wire has been specifically developed for applications demanding a lead-free and rosin-free flux cored solder.



- High purity cored solder with a 2% flux core
- Contains no rosin (colophony), resin acids, pine oil or other naturally occurring derivatives from pine trees
- Specially designed to reduce the number of world-wide cases of industrial asthma, related to rosin usage in soldering processes
- Provides excellent wetting whilst leaving a minimal clear post-soldering residue
- Available in **18 and 22 swg**
- Supplied on **500g reels**
- **Warton Metals type SAC3**

Type	Order code	1+	5+
18 swg	85-6194	52.62	50.00
22 swg	85-6196	86.00	80.80

R-TECH

60/40 Tin/Lead Solder Wire

A range of diameters and reel sizes of high grade solder wire containing 60% tin and 40% lead.

R-TECH 60/40 Tin/Lead Solder Wire provides excellent solder joint reliability, superior joint strength and excellent thermal and mechanical fatigue resistance. It has a rosin-activated flux which requires little cleaning after making the older joint and is ideal for use in applications requiring good activation.



- Melting temperature 190°C
- Recommended minimum bit temperature 300°C
- Rosin activated flux manufactured to JISZ3283

Please note: This product contains lead and rosin. As of 1st March 2018 the supply of solder containing lead at a concentration above the relevant limit as set out under Article 67 (by virtue of Annex XVII of the REACH regulation) is restricted to professional use only. We recommend that schools use lead-free solder for all projects.

Wire diameter	Pack size	Order code	1+	5+	10+	25+
0.7mm	100g reel	85-6860	6.19	5.60	5.23	4.90
0.7mm	500g reel	85-6861	52.00	45.20	42.25	39.55
1.2mm	500g reel	85-6862	57.00	51.25	47.85	44.85
1.2mm	2kg reel	85-6863	103.38	93.52	87.34	81.83

Lead Free Solder Wire

R-TECH high purity lead-free, tin / copper solder is a cost-effective and versatile alternative to conventional lead solder and is suitable for all but the most demanding general purpose applications.



- Tin alloy with 0.7% copper, Sn99.3Cu0.7
- Flux cored
- Melting point 227°C
- 18SWG (1.2mm) - 22SWG (0.7mm) diameter
- Available in a **range of wire diameters and pack sizes**

Wire diameter	Pack size	Order code	1+	5+	10+	25+
0.7mm	100g reel	85-6867	13.00	10.95	10.25	9.56
0.7mm	500g reel	85-6868	87.00	78.05	72.90	68.30
1mm	12g tube	85-6866	3.25	2.94	2.75	2.57
1.2mm	100g reel	85-6864	18.00	15.40	14.40	13.45
1.2mm	500g reel	85-6865	86.00	77.25	72.15	67.55

Premium Lead-Free Solder Wire

Lead-free solder wire with a Rosin activated-flux core. It offers excellent joint reliability and superior joint strength along with excellent thermal and mechanical fatigue resistance.

The solder wire is ideal for applications requiring good activation and is suitable for no-clean processes.



- Sn95.5Ag3.9Cu0.6 alloy
- 217°C melting point
- Excellent solder joint reliability
- Superior joint strength
- Excellent thermal and mechanical fatigue resistance
- Suitable for no-clean process

Wire diameter	Pack size	Order code	1+	5+	10+	25+
0.7mm	100g reel	85-6870	23.08	20.88	19.50	18.27
0.7mm	500g reel	85-6871	108.80	98.43	91.93	86.13
1mm	12g tube	85-6869	5.04	4.56	4.25	3.99
1mm	500g reel	85-6876	75.23	68.07	63.53	59.56
1.2mm	12g tube	85-6872	5.04	4.56	4.25	3.99
1.2mm	500g reel	85-6873	109.22	98.81	92.28	86.46

Soldering Accessories



AV-CLN10W2 Brass Wool Dry Soldering Tip Cleaner

The Anvil AV-CLN10W2 is a **dry soldering iron tip cleaner** that uses low abrasive brass wool to offer superior cleaning of stubborn soldering deposits and oxidation especially when soldering at higher temperatures with lead-free solder.



- Dry cleaner
- No need to keep wet like sponges
- Minimal tip temperature drop when used
- Recommended for use with lead-free solder
- Replacement brass wool refills are available separately
- **Anvil type AV-CLN10W2**

Type	Order code	1+
Brass wool cleaner	85-5916	5.19
Brass wool refill	85-5918	2.38

561093



AV-DSB Desolder Braid Solder Remover

Anvil AV-DSB desolder braid is a specially treated braided wick which draws up molten solder leaving joints clean for removal of components. Used as an alternative to solder suckers or solder pumps.



- Supplied in a handy plastic dispenser
- Length 1.5m
- **Available in 1.5 and 2.5mm widths**

Type	Order code	1+	25+
Desolder braid 1.5mm	85-0614	1.88	1.65
Desolder braid 2.5mm	85-0627	1.92	1.68

537597



Desoldering Tools

The **Anvil desoldering pump** is a spring loaded, piston driven solder removal tool which creates a powerful vacuum to suck up molten solder. The piston is primed before the solder is heated and released by pressing a button. Spare tips are available to extend the working life of the tool, 85-0611 is an ESD safe nozzle and 85-0609 is the standard Teflon nozzle.



- Simple one handed operation
- Aluminium body
- Push button action for fast, precise working
- Tough, metal bodied desoldering tool
- Nozzle can be quickly removed for cleaning or replacement
- Available with standard or antistatic (ESD) tip for use with static sensitive devices

Type	Order code	1+	10+	50+
Std Desoldering Tool	85-0601	7.91	7.23	6.26
Standard Nozzle	85-0609	1.59	1.31	1.05
ESD Desoldering Tool	85-0603	7.80	6.62	
ESD Nozzle	85-0611	1.89	1.57	

537599

Weller®

7874B Desoldering Pump

This **anti-static desoldering pump** from **Weller** has been designed to remove solder and can be used for accurate printed circuit repair and cleaning. The pump is easy to operate using just one hand and features a spring-loaded piston.



- ESD safe
- Desoldering bulb
- Can be used with soldering iron
- Colour: blue
- Length 193mm
- Diameter 20mm
- Manufacturer's part **7874B**

Type	Order code	1+
Desoldering pump	85-5763	14.00
Replacement nozzle	85-5761	5.00

563747



TTC-LF Lead-Free Soldering Iron Tip Tinner and Cleaner

Multicore Loctite TTC-LF is a soldering iron bit tinner/cleaner offering a speedy and effective method of cleaning and re-tinning de-wetted bits.



- Lead-free formulation
- Self-adhesive pad for securing to worktop, etc.
- Supplied in a **15g tin**
- **Multicore Loctite type TTC-LF**

Type	Order code	1+	10+
Lead-free bit cleaner	85-0630	7.34	7.20

74867



Delta Tip Cleaner

Qualitek Delta Tip Cleaner is a soldering iron bit cleaner and tinner providing a quick and effective method of cleaning and re-tinning de-wetted soldering iron bits.



The tip cleaner is a mixture of solder powder and thermally stable, oxide-reducing compounds. It gives superior cleaning and re-tinning of highly oxidized soldering iron tips than a wet sponge or rosin-cored wire.

- Quick and effective method of cleaning and re-tinning de-wetted soldering iron bits
- Simply roll or wipe the heated iron tip over the surface of the cleaner for a short time
- Any residue remaining is non-corrosive and can be removed by wiping on a wet sponge
- **Supplied in 28g (1oz.) tins**

Type	Order code	1+
Tip cleaner 28g	85-1537	7.54

548055



Butane Gas Refill

This Butane **gas refill** from **Servisol** is suitable for refilling portable gas soldering irons, glue guns and other refillable gas appliances.



- **Servisol type 220**
- Contents **200ml**

Warning: Butane gas is highly flammable and must be used in a well ventilated area

Type	Order code	1+	6+	12+
Butane gas 200ml	85-1125	3.68	3.12	2.26

61866



250 x 250mm Asbestos-Free Soldering Mat

Protects working areas from flame damage and scorching when soldering or using gas torches.



- Size: 250 x 250mm
- Guaranteed asbestos-free
- **Draper type 30309**

Type	Order code	1+
Soldering Mat	91-4113	7.25

31183

Weller®

Heat & Anti-Slip Resistant Silicone Repair Mat - Medium

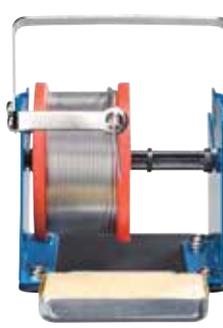


Help protect your work surface with Weller's Medium Soldering Work Station Mat. The anti-slip, silicone mat resists high temperatures and helps to keep your work space clean and tidy. It includes a ruler and individual compartments and four magnetic areas for storage.

- Anti-slip
- Surface protection
- Large format
- Helps work space stay clean & tidy
- Size: 451 x 299mm
- Material: silicone
- Temperature range up to 300°C (570°F)
- **Weller type WLACCWSM2-02**
- Tools and accessories not included.

Type	Order code	1+
Repair mat - medium	85-6195	16.70

571187





Solder Wire Dispenser

Only
£9.17

Order code 51-2401
www.rapidonline.com



Helping Hands Assembly Aid with Magnifier

This extremely versatile assembly aid assists in the soldering of PCBs, positioning of components, wiring of connectors, etc., by holding them in place while you work on them. It's just like having an extra pair of helping hands!



An indispensable aid for model makers, DIYers and professionals. It has adjustable joints for versatile adjustment in all directions with strong crocodile clips for holding the work secure. A heavy cast-iron base gives good stability. For small parts, the 65mm glass magnifying lens will lend your eyes a hand too. Ideal for any application where a 'third hand' is required!

- Arms with crocodile clips hold the workpiece
- Can be adjusted through 360°
- 65mm steel-framed glass 2.5x magnifier
- Heavy cast base prevents accidental tipping
- Ideal for electronics, model making, jewellery, crafts, etc.

Type	Order code	1+	10+	25+
Helping hands	85-5930	9.91	9.01	7.61

525409



Helping Hands Magnifying LED Lamp with Soldering Iron Stand



This Anvil Helping Hands assembly aid incorporates a magnifier with LED illumination and a stand for a lightweight soldering iron. It is invaluable for intricate hobbies including jewellery and electronics, where several small parts need to be held in place during assembly or soldering and you need a third or fourth helping hand to hold all the pieces.

It can be configured with either one or two crocodile clamps which are fully adjustable by means of ball-joints that are held firmly by wing-nuts. The magnifier is mounted on a flexible goose-neck shaft allowing it to be positioned at any height and angle. A smaller high power lens is built into the main lens for a close-up view of intricate work.

The soldering iron holder can be rotated or removed if required, when working on larger or awkwardly shaped workpieces.

- Main lens diameter 65mm
- Main lens power 3.5x
- Inset magnifier diameter 17mm
- Inset magnifier power 12x
- 2 bright white LEDs
- Switch on lens surround
- Takes 3x AAA batteries
- Weighted base for stability
- Batteries are stored in the base and add to stability
- Height approx. 180mm dependent on angle of lens
- Base size (max.) 100 x 65mm
- Weight approx. 340g

Type	Order code	1+
Helping hands	85-5926	17.03

555832



16 LED Magnifying Lamp with Helping Hands



This Anvil Helping Hands Magnifier Lamp incorporates LED illumination, solder reel holder, tip cleaners and a stand for a soldering iron. It is an invaluable tool for intricate hobbies including jewellery and electronics, where many small parts need to be held in place during assembly or soldering and you need extra hands to hold all the pieces.

It can be configured with either one or two crocodile clamps which are fully adjustable by means of ball-joints that are held firmly by wing-nuts. Solder from the dispenser can be fed through a support on the bar that holds the clamps, keeping it close to hand, ready for use. A third crocodile clamp is mounted on a flexible gooseneck attached to the base. The magnifier is also mounted on a flexible goose-neck shaft allowing it to be positioned at any height and angle.

- Lens diameter 90mm
- Main lens power 3x
- 16 bright white LEDs
- Switch at base of gooseneck
- Powered by 4x AA batteries or mains adaptor
- Batteries are housed in the base of the gooseneck
- Wire soldering tip cleaner can be located either side
- Height approx. 300mm dependent on angle of lens
- Large 190 x 170mm metal base for stability
- Weight approx. 1.3kg
- Supplied complete with UK mains adaptor, wire tip cleaner and sponge

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
Magnifier + 3rd hand	85-5928	53.16

555833



TOOLCRAFT

Helping Hand LED Magnifier Lamp



An extremely versatile, combined workstation tool with a gooseneck magnifier lamp and 16 LEDs for maximum lighting of the work area. The tool has 3 'helping hands': 2 rigid and one flexible for securely supporting the work-piece at any angle.

With its soldering iron holder and solder wire reel holder, it is perfectly suited for supporting components and PCBs while soldering. The LED lights can be powered either by the mains power supply unit as well as by 4x AA batteries.

- Flexible third hand
- LED illumination
- Swan neck table magnifying lamp
- Holder for soldering iron
- Large glass lens with 2x magnification
- Small embedded lens for 4x magnification of extremely small parts
- Ring light with 16 LEDs and gooseneck for optimal lighting
- Adjustable third hand with two alligator clips
- Additional flexible 250mm gripping arm with alligator clip
- Soldering iron holder
- Wire reel holder
- Cleaning sponge
- Easily adjustable hinge
- Heavy metal stand
- Supplied complete with mains adaptor, 10mm & 19mm wire reel spindle, cleaning sponge and lens cap

Batteries not included.

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
Helping Hand Lamp	85-1594	100.33

523882



How to Solder Kit

Only
£53.58

Order code 85-1355

www.rapidonline.com



Fume Extraction



Soldering Fume Extractor

A cost-effective, mains-powered fume extraction unit for reducing soldering fumes from the immediate vicinity of the operator.



- Built-in, replaceable, activated carbon filter helps to reduce solid fume particles
- Significantly reduces the likelihood of eye irritation, nausea, and respiratory tract problems
- Adjustable tilting head
- Recommended distance from soldering iron 120 to 150mm
- Supplied complete with 3 filters and mains lead fitted with UK 13A plug
- Replacement filters are available in packs of 3 and should be changed when they have become discoloured or when excessive dust has accumulated
- ESD safe and **CE approved**
- **Xytronic type 468ESD**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+	3+	5+
468ESD Fume Extractor	85-6788	74.95	64.97	56.39

518857



Filters for Solder Fume Extractors

Replacement Activated Carbon Filters for use with Xytronic, Pro'SKit and other Soldering Fume Extractors.



- Solder Fume Extraction Filters
- 130 x 130mm
- Activated Carbon Filter - effectively absorbs noxious flux and lead fumes
- Suitable for use with Xytronic 426DLX, 456DLX and 468ESD, the Pro'SKit SS-593B and many other Soldering Fume Extractors
- Supplied in **packs of 3**

Type	Order code	1+	5+	10+
Filters - Pack of 3	85-1042	5.25	5.14	4.56

519451



Solder Fume Extraction Systems

Pre-HEPA-gas volume extraction systems for the removal of fumes created during soldering.



- Single and double versions
- Immediate extraction of fumes, particles and vapours
- Low noise unit
- No external ducting or compressor needed
- Replacement filters available
- See Technical Details for full specification

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
BVX-101 single user	85-7130	447.00
BVX-201 two user	85-7131	749.00
BVX-201 two user	85-7215	649.00
FM-BVX200 main filter	85-7134	92.60

529451



...where price meets quality

Weller®

Zero Smog 4V Volume Fume Extraction Units

A range of fume extraction systems based on the Weller Zero Smog 4V fume extraction unit. The extraction unit is available on its own, or in a kit with various combinations of flexible arms and nozzles.

The Weller Zero Smog 4V is a mobile fume extraction unit for volume extraction. It is easy to operate and is designed for use as a small central system providing sufficient extraction for up to 4 workplaces. Its powerful, maintenance-free turbine provides continuous fume extraction at a maximum air extraction rate of 230m³/h. A constant flow control adjusts the turbine speed, avoiding unnecessary waste of suction power and saving energy.

- ESD safe
- Sufficient for up to 4 workplaces
- Constant Flow Control (CFC) adjusts air flow according to number of connected workplaces
- Electronic 'filter full' control with audible and visual alarm
- Efficiency test via USB port
- 4 wheels allow easy movement of the unit
- Low noise level
- Supplied with compact filter and fine dust filter
- **Weller WFE 4V series**

Replacement filters, additional hoses, arms and nozzles are supplied separately. For connection to a WX / WT station a WX or WT Hub will be required



For technical specialisation visit www.rapidonline.com

Type	Order code	1+
Extractor unit	85-5915	1535.81
Kit 1 nozzle	85-5809	1627.56
Kit 2 nozzles	85-5811	2175.00
Kit 1 funnel	85-5813	1627.56
Kit 2 funnels	85-5815	2000.00

550878

Weller®

Replacement Filters for Weller Fume Extraction Systems

A wide range of replacement filters for use with Weller fume extraction systems.

- See Technical Details for model application information.

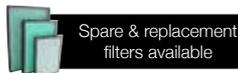
Technical Specification:	Weller type	Pack qty	Type	Suitable for	Order code
	T0058735837	10	Medium dust M5	Zero smog 6V, 20T, WFE 200, WFE 4S	85-6604
	T0058735937	10	Medium dust M5	Zero smog 4V, Zero smog 4V gas, WFE 2S	85-5896
	T0058762703	10	Medium dust M5	Zero smog EL, WFE 2ES/CS, Zero smog 2 WFE, WFE/F12, WFE 2P, FT11, FE 3000/4000	85-5780
	T0053642199	3	Fine dust F7	Zero smog 6V, 20T, WFE 200, WFE 4S	85-5520
	T0058735836	10	Fine dust F7	Zero smog 4V, Zero smog 4V gas, WFE 2S	85-5898
	T0058735938	10	Fine dust F7	Zero smog 4V, Zero smog 4V gas, WFE 2S, WFE 4S	85-5929
	T0058735860	1	Fine dust F7	Zero smog TL, Zero smog TL, Zero smog TL	85-6011 85-6001 85-6005
	T0058762857	10	Fine dust F7	Zero smog TL, Zero smog TL	85-5778
	T0058762858	1	Compact H13	Zero smog 2, WFE 2S/CS	85-5518
	T0058762701	1	Compact H13	MG140, WFE, WFE/F12, WFE 2P, FT 11, FE 4000	85-6606 85-6003
	T0053641099	1	Compact H13	Zero smog 6V, 20T, WFE 4S	85-6007
	T0058735838	1	Compact H13	Zero smog 4V, WFE 2S	85-6009 85-5894
	T0058735936N	1	Compact H13	Zero smog 6V, 20T, WFE 4S	85-6013
	T0058735835	1	Adhesive fume	Zero smog 4V gas, Zero smog 2, WFE 2ES, WFE 2S	
	T0058735895N	1	Adhesive fume	WFE, WFE/F12	
	T0053640799	1	Adhesive fume	Zero smog 4V, Zero smog 6V, WFE 2S, WFE 4S	
	T0058735924	1	Pocket		



Type	Pack quantity	Order code	1+	5+	10+
Medium dust M5	10	85-6604	50.00		
Medium dust M5	10	85-5896	40.61		
Medium dust M5	10	85-5780	34.73		
Fine dust F7	3	85-5520	9.95	9.61	9.00
Fine dust F7	10	85-5898	160.00		
Fine dust F7	10	85-5929	57.19		
Fine dust F7	1	85-6011	67.00		
Fine dust F7	10	85-6001	72.00		
Compact H13	1	85-6005	187.85		
Compact H13	1	85-5778	108.35		
Type	Pack quantity	Order code	1+	3+	
Compact H13	1	85-5518	76.00	72.90	
Compact H13	1	85-6606	400.00		
Compact H13	1	85-6003	203.86		
Adhesive fumes	1	85-6007	460.00		
Adhesive fumes	1	85-6009	260.00		
Adhesive fumes	1	85-5894	50.55		
Pocket filter	1	85-6013	85.00		

566839

BenchVent bench top units help protect pupils and staff from the fumes associated with GCSE, A Level, and higher education classroom experiments.



For full details and technical specifications visit www.rapidonline.com