

SOLDERING IRONS - SOLDERS - FLUXES

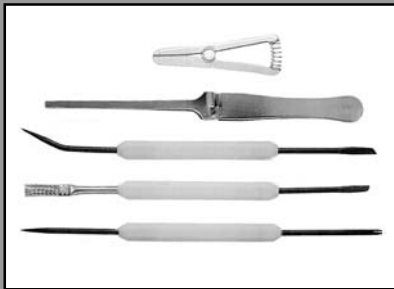
SOLDERING IRONS



SOLDERING STATIONS



SOLDERING TOOLS



SOLDER



FLUX



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CONVERTERS

SQUIRES MODEL & CRAFT TOOLS

ANTEX SOLDERING IRONS

A range of quality soldering irons manufactured in England that are equally suited to the professional and hobby user alike, all parts are available as spares and a very comprehensive range of bits is also available.

ANTEX M IRON 12W miniature 230V ac soldering iron which has a heating element contained in a stainless steel shaft, such that the heat is transferred to the bit with maximum efficiency. The bit (No 10 fitted) is easily removed for replacement. Ideal for work where not too much heat is required. Fitted with 1.8M of mains cable and BS plug. Available with either a PVC cable or with burn proof silicone rubber cable which also remains pliable at low temperatures.

SPECIFICATION

Power consumption.. 12W
Max bit temp..... 370°C
Length..... 147mm
Weight..... 21g



CODE	TYPE	PRICE
AMI230	Antex M Iron 230V with BS Plug/PVC Cable.....	£17.99
185-174	Antex M Iron 230V with BS Plug/Silicone Cable..	£21.99
AME230	Antex M Element 230V.....	£9.99

ANTEX C IRON 15W miniature 230V ac soldering iron which has a heating element contained in a stainless steel shaft, such that the heat is transferred to the bit with maximum efficiency. The bit (No 820 fitted) is easily removed for replacement. Ideal for light duty and PCB work where not too much heat is required. 1.8M mains cable with BS plug. Available with either a PVC cable or with burn proof silicone rubber cable which also remains pliable at low temperatures.

SPECIFICATION

Power consumption.. 15W
Max bit temp..... 370°C
Length..... 147mm
Weight..... 21g

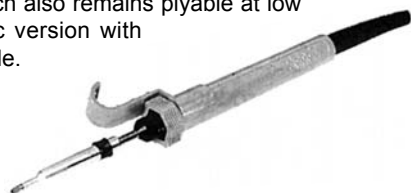


CODE	TYPE	PRICE
ACI230	Antex C Iron 230V with BS Plug/PVC Cable.....	£17.99
185-274	Antex C Iron 230V with BS Plug/Silicone Cable..	£21.99
ACE230	Antex C Element 230V.....	£9.99

ANTEX CS 18W precision soldering iron featuring a double shaft. An inner shaft of ceramic provides a very low leakage current of <math><2\mu\text{A}</math>, and has an outer stainless steel sleeve for strength. It is intended for precision work such as with miniature components. The iron is supplied with bit No 1100 fitted, 1.8M of mains cable with BS plug. Available with either a PVC cable or with burn proof silicone rubber cable which also remains pliable at low temperatures. A 12V dc version with PVC cable is also available.

SPECIFICATION

Power consumption.. 18W
Max bit temp..... 390°C
Length..... 182mm
Weight..... 26g



CODE	TYPE	PRICE
ACS230	Antex CS Iron 230V with BS Plug/PVC Cable.....	£17.99
185-484	Antex CS Iron 230V with BS Plug/Silicone Cable	£21.99
ACS012	Antex CS Iron 12V with PVC Cable.....	£17.99
CSE230	Antex CS Element 230V.....	£9.99
CSE012	Antex CS Element 12V.....	£9.99

IMPORTANT

NEVER GRIP THE ELEMENT SHAFT WITH ANY TOOL WHILE CHANGING THE IRON BIT - IT WILL BREAK THE ELEMENT

ANTEX XS 25W precision soldering iron featuring a double shaft. An inner shaft of ceramic provides a very low leakage of current of <math><2\mu\text{A}</math>, and has an outer stainless steel sleeve for strength. It is suitable for larger work and is supplied with bit No 51 fitted and 1.8M of mains cable with BS plug. Available with either a PVC cable or with burn proof silicone rubber cable which also remains pliable at low temperatures. A 12V dc version with PVC cable is also available.

SPECIFICATION

Power consumption.. 25W
Max bit temp..... 420°C
Length..... 200mm
Weight..... 42g



CODE	TYPE	PRICE
AXS230	Antex XS Iron 230V with BS Plug/PVC Cable.....	£17.99
185-584	Antex XS Iron 230V with BS Plug/Silicone Cable.	£21.99
AXS012	Antex XS Iron 12V with PVC Cable.....	£17.99
XSE230	Antex XS Element 230V.....	£9.99
XSE012	Antex XS Element 12V.....	£9.99

ANTEX TCS 50W temperature controlled soldering iron with the temperature controller built into the handle of the iron. A thermocouple near the tip of the heating element provide feedback for temperature control within the range of 200°C - 450°C, with an accuracy of $\pm 1\%$. The temperature may be selected by using a screwdriver inserted into the adjuster. The iron is supplied with bit No 1100 fitted and 1.2M of mains cable and BS plug fitted. 230V ac operation. Available with either a PVC cable or with burn proof silicone rubber cable which also remains pliable at low temperatures.

SPECIFICATION

Power consumption.. 50W
Warm up time 60 sec to 450°C
Temperature range... 200-450°C
Control accuracy..... $\pm 1\%$
Length..... 222mm
Weight..... 50g



CODE	TYPE	PRICE
TCS230	Antex TCS Iron 230V with BS plug/PVC Cable....	£49.99
185-487	Antex TCS Iron 230V with BS plug/Silicone Cble	£54.99
TCS230E	Antex TCS Element 230V.....	£29.99

ANTEX WHITEMETAL MASTER TCS 50W a temperature controlled soldering specially designed for use when soldering metals which have a lower melting point such as whitemetal. The iron has a temperature controller built into the handle of the iron, a thermocouple near the tip of the heating element provides feedback for temperature control within the range of 95°C - 165°C, with an accuracy of $\pm 1\%$. The temperature may be selected by using a screwdriver inserted into the adjuster. The iron is supplied with bit No 1102 fitted and 1.2M of mains cable and BS plug fitted. 230V ac operation. Available with a PVC cable.

SPECIFICATION

Power consumption.. 50W
Warm up time 60 sec to 165°C
Temperature range... 95 - 165°C
Control accuracy..... $\pm 1\%$
Length..... 222mm
Weight..... 50g



CODE	TYPE	PRICE
185-165	Antex Whitemetal Master TCS Iron - PVC Cable.	£49.99
TCS230E	Antex TCS Element 230V.....	£29.99

SQUIRES MODEL & CRAFT TOOLS

ANTEX TCS 50W SOLDERING IRON KIT a quality soldering kit that is ideal for the serious hobbyist and offers excellent value for money. The kit includes a TCS230 temperature controlled iron, the ST6 soldering iron stand, a desoldering pump and 2M of fluxed solder wire.

Specification of the iron as TCS230 above
SPECIFICATION
 Power consumption...50W
 Warm up time 60 sec to 450°C
 Temperature range...2 0 0 - 450°C
 Control accuracy.....±1%
 Length.....222mm
 Weight..... 50g



CODE TYPE PRICE
 TCSKIT Antex TCS Kit 230V/BS plug with PVC Cable..... £59.99
 185-847 Antex TCS Kit 230V/ BS plug with Silicone Cable £64.99

ANTEX SOLDERING IRON REPLACEMENT BITS

ANTEX BITS are iron and chrome plated for long life. A new bit must be tinned with resin cored solder as it is heated up, and should only be cleaned by wiping with a damp sponge when hot and **NEVER** be filed. Order by CODE/+ BIT REF No.

BIT REF. TIP ØMM FOR IRON TYPE

10		0.5	C M CSTC TC25
102		2.3	
103		4.0	
104		4.7	
106		1.0	
202		2.3	
302		2.3	AS ABOVE PLUS G
820		2.3	
821		3.0	
822		4.7	CS TCS SD50 XSTC A245 A545 A718
1100		2.3	
1101		3.0	
1102		4.7	
1103		6.0	
1105		0.5	
1106		1.0	
1108		3.0	
1109		5.0	
50		2.3	XS
51		3.0	
52		4.7	
53		2.3	
54		3.0	
55		0.5	
56		1.0	

CODE TYPE PRICE
 A1/XX Antex Iron Bit (+ BIT REF No)..... £4.50

TO PREVENT A SOLDERING IRON BIT BECOMING STUCK ON TO THE IRON CAREFULLY REMOVE THE BIT AND CLEAN AWAY ANY DEBRIS AT REGULAR INTERVALS

ANTEX SOLDERING IRON STANDS

ST4 SOLDERING IRON STAND a high quality low cost soldering iron stand suitable for Antex irons and similar irons. The base can be fixed to the bench, the sponge should be kept damp.



CODE TYPE PRICE
 ANTST4 Antex ST4 Iron Stand..... £5.99
 ANTSPR Spare Sponge ST4/ST5/ST6..... £1.25

ST6 SOLDERING IRON STAND an industrially styled bench stand for all Antex and most competitive soldering irons. The iron holder is adjustable according to model. It is manufactured from high grade phenolic which has a melting point above soldering iron tip temperatures. It incorporates slip resistant feet and is ballast weighted for added stability. It has screw holes for permanent fixing if required. The ST6 replaces the ST5, ST7 and ST11 soldering iron stands.



CODE TYPE PRICE
 ANTST6 Soldering Iron Stand..... £8.99
 ANTSPR Spare Sponge ST4/ST5/ST6..... £1.25

ANTEX ST18 SOLDERING IRON BIT STAND a handy bit tray for holding up to 18 soldering iron bits.

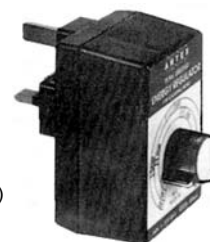


CODE TYPE PRICE
 ST18 Antex ST18 Iron Bit Stand..... £5.65

ANTEX ENERGY REGULATOR

ANTEX ENERGY REGULATOR used to adjust the tip temperature of 230V mains powered irons up to 200 watts from 100 - 450°C. Ideal for soldering components sensitive to heat, wax painting, plastic etching etc. The regulator, in a convenient plug-in housing, is connected to the soldering iron in place of the normal 13 amp plug. The scale shows 0 - 100% and may be used with other manufacturers irons up to 200W.

SPECIFICATION
 Input voltage.....240V ac
 Output voltage..... On/Off 240V 'On' time proportional to setting
 Maximum power..... 200W
 Fuse.....500mA A/S
 Control range..... 100-400°C (according to iron)



CODE TYPE PRICE
 AER25W Antex Energy Regulator..... £39.99

SQUIRES MODEL & CRAFT TOOLS

ANTEX SOLDERING STATIONS

660-TC SOLDERING STATION a standard temperature controlled soldering station with a temperature control range of 65-450°C without a readout. The temperature is adjusted by a thumbwheel potentiometer and has "power on" and "power to iron" indication. The 660-TC is supplied with a TC50 50 watt soldering iron with a re-designed handle for cooler handling (the TC25 25 watt soldering iron can also be used with this station). The new ST6 soldering iron stand is included. The station may be wall or bench mounted for increased versatility. The TC50 soldering iron uses the 1100 series of replacement bits.



CODE	TYPE	PRICE
A660TC	Temperature Controlled Soldering Station.....	£94.99
TC25	25W Iron for 660TC Station.....	£39.99
TC50	50W Iron for 660TC Station.....	£39.99
185-079	Element For TC25.....	£33.99
185-080	Element For TC50.....	£33.99

690-SD SOLDERING STATION a micro-processor controlled soldering station with a digital read-out. The temperature control range is 65-450°C. The 690-SD soldering station includes the SD50 static dissipative 50 watt soldering iron and the ST6 soldering iron stand. The multi-programme of the 690-SD includes:- 2 memory settings, lockable settings with PIN number security, °C or °F readout, dial-in bit selection for accurate offset, choice of many languages and diagnostics. The SD50 iron uses the Antex 1100 series of replacement bits.



CODE	TYPE	PRICE
A690SD	Micro-chip Controlled Soldering Station.....	£159.99
SD50	50W Replacement Iron for 690 SD Station.....	£59.99
185-081	Element For SD50.....	£34.99

SILICON RUBBER CABLE

3 CORE SILICON RUBBER CABLE heat resistant silicone rubber cable for replacing PVC cables of soldering irons, a further feature is that the cable also remains flexible at low temperatures. Price is per meter, maximum length in one piece is 20M.



CODE	TYPE	PRICE
520-593	3 Core Silicon Rubber Cable per metre.....	£4.25

ANTEX HIGH POWER IRONS

ANTEX HP30 SOLDERING IRON a 230V ac soldering iron with a thermo-plastic handle designed for cool handling and a safe grip. Fitted with a double plated bit for longlife and is supplied with a small bench rest. It is suitable for electrical and general work.

SPECIFICATION
 Power consumption..30W
 Max bit temp..... 370°C
 Length.....230mm



CODE	TYPE	PRICE
186-030	Antex HP30 Soldering Iron 30W.....	£12.99
186-131	Spare Element for Antex HP30 Soldering Iron.....	£6.25
186-300	Spare Bit for Antex HP30 S/Iron Straight 3mm....	£5.50
186-301	Spare Bit for Antex HP30 S/Iron Angled 3mm.....	£5.90

ANTEX HP40 SOLDERING IRON a 230V ac soldering iron with a thermo-plastic handle designed for cool handling and a safe grip. Fitted with a double plated bit for longlife and is supplied with a small bench rest. It is suitable for electrical and general work.

SPECIFICATION
 Power consumption..40W
 Max bit temp..... 375°C
 Length.....230mm



CODE	TYPE	PRICE
186-040	Antex HP40 Soldering Iron 40W.....	£14.99
186-141	Spare Element for Antex HP40 Soldering Iron.....	£6.25
186-400	Spare Bit for Antex HP40 S/Iron Straight 3mm....	£5.50
186-401	Spare Bit for Antex HP40 S/Iron Angled 3mm.....	£5.90

ANTEX HP80 SOLDERING IRON a robust 230V ac soldering iron with a thermo-plastic handle designed for cool handling and a safe grip. Fitted with a double plated bit for longlife and is supplied with a small bench rest. It is suitable for larger and general work.

SPECIFICATION
 Power consumption..80W
 Max bit temp..... 380°C
 Length.....275mm



CODE	TYPE	PRICE
186-080	Antex HP80 Soldering Iron 80W.....	£15.99
186-181	Spare Element for Antex HP80 Soldering Iron.....	£6.50
186-500	Spare Bit for Antex HP80 S/Iron Straight 4.8mm.	£5.50
186-501	Spare Bit for Antex HP80 S/Iron Angled 4.8mm...	£5.90

ANTEX HP100 SOLDERING IRON a robust 230V ac soldering iron with a thermo-plastic handle designed for cool handling and a safe grip. Fitted with a double plated bit for longlife and is supplied with a small bench rest. It is ideal for large workpieces.

SPECIFICATION
 Power consumption.100W
 Max bit temp.....385°C
 Length.....290mm



CODE	TYPE	PRICE
186-100	Antex HP100 Soldering Iron 100W.....	£16.99
186-101	Spare Element for Antex HP100 Soldering Iron...	£6.50
186-600	Spare Bit for Antx HP100 S/Iron Straight 7.2mm.	£5.50
186-601	Spare Bit for Antex HP100 S/Iron Angled 7.2mm.	£5.90

SQUIRES MODEL & CRAFT TOOLS

GLASS MASTER KIT

ANTEX GLASS MASTER KIT is 100w 230v Iron with a Chisel Tip. Suitable for working with Copper Foil and Lead Window Work.



CODE	TYPE	PRICE
824-100	Antex Glass Master Kit 230v 100w.....	£26.99
824-800	Antex Glass Master Tip.....	£6.50

WELLER SOLDERING IRONS

WELLER SP15L 15 WATT SOLDERING IRON a miniature 230V ac soldering iron with a thermo-plastic handle specially designed for cool handling and a flange for a safe grip. The iron handle has a power on/off indicator light, and is supplied with a nickel plated 2mm flat screwdriver type bit. Further bits are available. Ideal for electronics and light duty work. Fitted with 2.0mm S5 nickel plated bit.

SPECIFICATION

Power consumption..15W
Max bit temp.....440°C
Length.....195mm



CODE	TYPE	PRICE
186-015	Weller SP 15L Soldering Iron 15W.....	£21.99

WELLER SP25L 25 WATT SOLDERING IRON a miniature 230V ac soldering iron with a thermo-plastic handle specially designed for cool handling and a flange for a safe grip. The iron handle has a power on/off indicator light, and is supplied with a nickel plated 0.8mm pointed bit. Further bits are available including a Hot Knife blade held with a chuck, allowing the iron to be used as a Hot Knife. Ideal for electronics, light duty and craft work. Fitted with 0.8mm MT1 nickel plated bit.

SPECIFICATION

Power consumption..25W
Max bit temp.....470°C
Length.....205mm



CODE	TYPE	PRICE
186-025	Weller SP 25L Soldering Iron 25W.....	£22.99

WELLER SP40L 40 WATT SOLDERING IRON a medium duty 230V ac soldering iron with a thermo-plastic handle specially designed for cool handling and a flange for a safe grip. The iron handle has a power on/off indicator light, and is supplied with a nickel plated 6.3mm flat screwdriver type bit. Further bits are available including a Hot Knife blade held with a chuck, allowing the iron to be used as a Hot Knife. Ideal for electronics and light duty work. Fitted with 6.3mm MT10 nickel plated bit.

SPECIFICATION

Power consumption..40W
Max bit temp.....565°C
Length.....210mm



CODE	TYPE	PRICE
186-041	Weller SP 40L Soldering Iron 40W.....	£23.99

WELLER SP80L 80 WATT SOLDERING IRON a robust 230V ac soldering iron with a thermo-plastic handle specially designed for cool handling and a flange for a safe grip. The iron handle has a power on/off indicator light, and is supplied with a longlife double plated 9.5mm flat screwdriver type bit. Further bits are available. It is suitable for larger and general work. Fitted with 9.5mm MTG20 longlife bit.

SPECIFICATION

Power consumption..80W
Max bit temp.....540°C
Length.....240mm



CODE	TYPE	PRICE
186-081	Weller SP80L Soldering Iron 80W.....	£29.99

WELLER HK 80 WATT SOLDERING IRON a robust 230V ac soldering iron with a thermo-plastic handle specially designed for cool handling and a flange for a safe grip. The iron handle has a power on/off indicator light, and is supplied with a longlife double plated 7.0mm angled bit. Further bits are available. It is ideal for decorative glasswork such as lamp shades and glass pictures etc. Fitted with SG10 longlife bit.

SPECIFICATION

Power consumption..80W
Max bit temp.....540°C
Length.....240mm



CODE	TYPE	PRICE
186-082	Weller HK2 Stained Glass Soldering Iron 80W....	£35.99

WELLER 120 WATT SOLDERING IRON a robust 230V ac soldering iron with a thermo-plastic handle specially designed for cool handling and a safe grip. It is ideal for large workpieces.

SPECIFICATION

Power consumption
120W
Max bit temp
500°C
Length300mm



CODE	TYPE	PRICE
WSI-120	Weller Soldering Iron 120W.....	£57.49
WT-MT30	Tip MT30 for 100/120W Irons Straight.....	£9.99

WELLER 175 WATT SOLDERING IRON a robust 230V ac soldering iron with a thermo-plastic handle specially designed for cool handling and a safe grip. It is ideal for large workpieces.

SPECIFICATION

Power consumption
175W
Max bit temp
440°C
Length
320mm



CODE	TYPE	PRICE
WSI-175	Weller Soldering Iron 175W.....	£74.99
WT-MT40	Tip MT40 for 175W Iron Straight.....	£15.19
WT-MT41	Tip MT41 for 175W Iron Bent.....	£14.50

A new tip should be tinned with resin cored solder as it is heated up, and should only be cleaned with a damp sponge when hot and **NEVER** be filed.

SQUIRES MODEL & CRAFT TOOLS

WELLER SOLDERING IRON REPLACEMENT TIPS

SOLDER TIPS FOR WELLER 15 WATT WSI & SP IRONS a range of tips suitable for use with the Weller WSI-15 and the new Weller SP15L irons. Images listed from the top.



CODE	TYPE	PRICE
186-700	Weller Tip 2.0mm Straight Nickel Plated S5.....	£2.79
186-705	Weller Tip 3.5mm Straight Nickel Plated S3.....	£2.79
186-710	Weller Tip 0.4mm Pointed Straight Longlife S31..	£9.65
186-715	Weller Tip 2.0mm Straight Longlife S32.....	£9.20

SOLDER TIPS FOR WELLER 25 WATT SP IRONS a range of tips suitable for use with the new Weller SP25L iron. Images listed from the top.



CODE	TYPE	PRICE
186-720	Weller Tip 0.8mm Pointed Nickel Plated MT1.....	£1.99
186-725	Weller Tip 4.0mm Straight Nickel Plated MT2.....	£1.99
186-730	Weller Tip 4.8mm Smoothing Tip MT6 N/Plated..	£2.99
186-735	Weller Hot Knife, Blade & Chuck HK11.....	£4.49

SOLDER TIPS FOR WELLER 25 WATT WSI IRONS a range of tips suitable for use with the Weller WSI-25 iron. Images listed from the top.



CODE	TYPE	PRICE
WT-MT5	Tip MT5 for 25W Iron (S1 - 4.5mm Straight).....	£2.90
WT3199	Tip S2 for 25W Iron (S2 - 4.5mm Bent).....	£3.45

SOLDER TIPS FOR WELLER 40 WATT WSI & SP IRONS a range of tips suitable for use with the Weller WSI-40 and the new Weller SP40L irons. Images listed from the top.



CODE	TYPE	PRICE
186-740	Weller Tip 6.3mm Straight Nickel Plated MT10....	£3.10
186-745	Weller Tip 6.3mm Bent Nickel Plated S4.....	£3.30
186-750	Weller Tip 5.0mm Straight Longlife S36.....	£9.99
186-755	Weller Tip 5.0mm Bent Longlife S37.....	£10.99

TIPS FOR WELLER 75 WATT WSI & 80 WATT SP IRONS a range of tips suitable for use with the Weller WSI-75 and the new Weller SP80L irons. Images listed from the top.



CODE	TYPE	PRICE
186-760	Weller Tip 9.5mm Straight Longlife MTG20.....	£11.99
WT-MT21	Weller Tip 9.5mm Bent Nickel Plated.....	£5.99
WT-MT20	Weller Tip 9.5mm Straight Nickel Plated.....	£5.99
186-770	Weller Tip 7.0mm Straight Longlife S38.....	£15.99
186-775	Weller Tip 7.0mm Bent Longlife S39.....	£15.99

SOLDER TIPS FOR WELLER 80 WATT STAINED GLASS IRON a range of tips suitable for use with the new Weller HK2 stained glass iron. Images listed from the top.



CODE	TYPE	PRICE
186-780	Weller Tip 7.0mm Straight Longlife SG10.....	£16.99
186-785	Weller Tip 5.0mm Straight Longlife SG11.....	£22.99
186-760	Weller Tip 9.5mm Straight Longlife MTG20.....	£11.99

SOLDER TIPS FOR WELLER 100/120 WATT WSI IRONS a range of tips suitable for use with the Weller WSI-100 & WSI-120 irons.



CODE	TYPE	PRICE
WT-MT31	Tip MT31 for 100/120W Irons Bent.....	£11.99

WELLER TEMPERATURE CONTROLLED IRONS

WELLER W101 IRON a high quality 100 watt mains powered temperature controlled iron suitable for a wide range of applications including heavy electrical connectors and sheet metal. The iron is supplied with tip CT6E7 - 370°C, a range of tips with temperatures of 370°C and 430°C are available.

SPECIFICATION
 Power consumption..100W
 Max bit temp.....430°C
 Length.....250mm



CODE	TYPE	PRICE
W101	Weller W101 Iron.....	£94.99
CT6C7	3.2mm Screwdriver Tip 700°F/370°C.....	£14.99
CT6D7	5.0mm Screwdriver Tip 700°F/370°C.....	£14.99
CT6E7	6.4mm Screwdriver Tip 700°F/370°C.....	£14.99
CT6F7	9.5mm Screwdriver Tip 700°F/370°C.....	£14.99
CT6C8	3.2mm Screwdriver Tip 800°F/430°C.....	£14.99
CT6D8	5.0mm Screwdriver Tip 800°F/430°C.....	£14.99
CT6E8	6.4mm Screwdriver Tip 800°F/430°C.....	£14.99
CT6F8	9.5mm Screwdriver Tip 800°F/430°C.....	£14.99

WELLER 40 WATT SOLDERING STATION a high quality soldering station which features an 18V 40 watt soldering iron fitted with a 3.5mm straight tip a pointed bit is also available. The temperature control range is 200 - 450°C and is adjusted using a thumb wheel. The soldering station includes an iron stand with a tip cleaning sponge.

SPECIFICATION
 Power consumption..... 40W
 Max bit temp..... 450°C
 Temp range.....200 - 450°C



CODE	TYPE	PRICE
WHS40	Weller 40 Watt Solder Station.....	£84.99
185-330	Replacement Iron for Weller 40 W S/Station.....	£39.99
186-705	Weller Tip 3.5mm Straight Nickel Plated S3.....	£2.79
186-710	Weller Tip 0.4mm Pointed Straight Longlife S31..	£9.65
186-715	Weller Tip 2.0mm Straight Longlife S32.....	£9.20

A new tip should be tinned with resin cored solder as it is heated up, and should only be cleaned with a damp sponge when hot and **NEVER** be filed.

SQUIRES MODEL & CRAFT TOOLS

WELLER SOLDERING IRON STAND a heavy cast iron base with spring holder and sponge for tip cleaning. The stand is suitable for Weller irons between 15W and 40W inclusive.



CODE	TYPE	PRICE
BH-SI	Weller Soldering Iron Stand.....	£24.99
BH-SP	Weller Iron Stand Spare Sponge.....	£2.99

BATTERY POWERED SOLDERING IRON

ANTEX BATTERY POWERED SOLDERING IRON a fully functioning soldering iron powered by 3 x AA batteries. It is small and compact for portability, ideal for emergency repairs in the field etc. It reaches working temperature in just 15 seconds. Supplied with 2 tips and further tips are also available.



CODE	TYPE	PRICE
186-004	Antex battery Powered Soldering Iron.....	£14.99

LOW COST SOLDERING IRONS

DRAPER LOW VOLTAGE SOLDERING IRON a 12 volt 15 watt soldering iron supplied with a car cigar lighter plug fitted to the 1.2M lead. Supplied with a straight screw-driver type bit.



CODE	TYPE	PRICE
71422	Draper Soldering Iron 15Watt 12Vdc.....	£8.99
71931	Spare Iron Bit for 71422.....	£2.20

ANTEX LOW COST SOLDERING IRON 30 WATT a low priced soldering iron suitable for occasional soldering use. Lead length 1.3M approx, length of iron 210mm. Input voltage 230Vac, maximum output 30 watts.



CODE	TYPE	PRICE
186-242	Antex L/C Soldering Iron 30W.....	£5.99
185-745	Spare Tip for Antex L/C Soldering Iron.....	£1.50

DRAPER SOLDERING IRON TIPS

DRAPER SOLDERING IRON TIPS although we no longer stock the Draper K series of soldering irons we do still offer replacement bits. **Available while stocks last.**



CODE	TYPE	PRICE
32308	Spare Tip for Draper 40W Iron (K40P).....	£1.95
38082	Spare Tip for Draper 60W Iron (K60P).....	£2.60
39070	Spare Tip for Draper 100W Iron (K100P).....	£2.80

SOLDER GUNS

DRAPER SOLDERING GUN KIT featuring a 100W soldering gun ideal for hobby, model making and home repairs. The 100W gun is well balanced, easy to use and reaches working temperature in a few seconds.

It is supplied with 2 spare tips, a tube of solder and flux. All supplied in a plastic case.



CODE	TYPE	PRICE
71420	Draper Soldering Gun 100W.....	£22.50

DRAPER SOLDERING KIT featuring a 30W soldering iron and a 100W soldering gun ideal for hobby, model making and home repairs. The 100W gun is well balanced, easy to use and reaches working temperature in a few seconds. The kit includes spare soldering tip, solder, flux, desoldering pump, tweezers, wireholder/pointer and a helping hand device. All supplied in a plastic case.



CODE	TYPE	PRICE
71421	Draper Soldering Kit.....	£49.50

WELLER INSTANT HEAT SOLDERING GUN ideal for hobby, model making and home repairs. The 100W gun is well balanced, easy to use and reaches working temperature in about six seconds.



CODE	TYPE	PRICE
9200UD	Weller Solder Gun.....	£44.99

WELLER SOLDERING GUN REPLACEMENT TIPS replacement tips for the Weller Instant Heat Solder Gun. Tips for soldering cutting and smoothing plastics.



CODE	TYPE	PRICE
WST135	Weller S/Gun Soldering Tip.....	£1.99
WST110	Weller S/Gun Plastic Cutter Tip.....	£2.50
WST120	Weller S/Gun Smoothing Tip.....	£2.75

A new tip should be tinned with resin cored solder as it is heated up, and should only be cleaned with a damp sponge when hot and **NEVER** be filed.

SQUIRES MODEL & CRAFT TOOLS

ANTEX GASCAT SOLDERING IRONS

ANTEX GASCAT 40 a compact portable soldering iron powered from Butane gas lighter fuel which is ideal for electrical repairs, cutting plastic, and art and craft work. It has an equivalent power of a 40 watt soldering iron with a tip temperature of 350°C and a choice of 3 soldering tips. It is supplied with a chisel tip, a pack of tips is available separately which contains a replacement chisel tip, a pointed soldering tip and a hot knife tip. The cap includes a flint wheel for igniting the flame. The iron features a safety cut off which turns the iron off if the cap is replaced while the iron is on.



CODE	TYPE	PRICE
185-420	GasCat 40 Fixed Temperature Soldering Iron.....	£19.99

ANTEX GASCAT 40 TIPS a pack of three tips for the Antex GasCat 40 soldering iron. The pack contains a chisel soldering tip, a pointed soldering tip and a knife tip.



CODE	TYPE	PRICE
185-004	Antex GasCat 40 Tips Pack of 3.....	£9.99

ANTEX GASCAT 40 KIT a kit which contains the GasCat 40 fixed temperature soldering iron, 2 soldering tips and the hot knife. A sponge is also included. All supplied in a quality case.



CODE	TYPE	PRICE
185-422	Antex GasCat 40 Kit.....	£33.99

ANTEX GASCAT 75P a compact portable soldering iron powered from Butane gas lighter fuel which has a running time of up to 1 hour. It is ideal for field service repairs, heat shrinking, jewellery repairs etc. It has an equivalent power of a 10 - 75 watts soldering iron with a maximum tip temperature of 625°C and a choice of tips. It is supplied with a chisel tip, a pack of tips is available separately which contains a pointed tip, a hot knife and a gas flame tip which gives a maximum temperature of 1300°C. The temperature is variable, it has piezo ignition. The iron features a safety cut off which turns the iron off if the cap is replaced while the iron is on.



CODE	TYPE	PRICE
185-752	GasCat 75P Soldering Iron.....	£49.99

ANTEX GASCAT 75P TIPS a pack of three tips for the Antex GasCat 75P soldering iron. The pack contains a pointed soldering tip, a hot knife tip and a flame tip.



CODE	TYPE	PRICE
185-075	Antex GasCat 75P Tips Pack of 3.....	£19.99

ANTEX GASCAT 75P KIT a kit which contains the GasCat 75P adjustable temperature soldering iron, and a range of tips:- soldering tip up to 580°C, blow torch up to 1300°C, hot air tip up to 625°C, hot knife tip up to 580°C, a hot air deflector, sponge and a stand. All supplied in a quality plastic case.



CODE	TYPE	PRICE
185-755	Antex GasCat 75P Kit.....	£74.99

ANTEX GASCAT 120P a compact portable soldering iron powered from Butane gas lighter fuel which has a running time of up to 2 hours. It is ideal for heavy duty soldering, small brazing, heat shrinking, leadwork repairs and sealing synthetic ropes etc. It has an equivalent power of a 25 - 120 watts soldering iron with a maximum tip temperature of 625°C and a choice of tips. It is supplied with a chisel tip, a pack of tips is available separately which contains a pointed tip, a hot knife and a gas flame tip which gives a maximum temperature of 1300°C. The temperature is variable, it has piezo ignition. The iron features a safety cut off which turns the iron off if the cap is replaced while the iron is on.



CODE	TYPE	PRICE
185-120	GasCat 120P Soldering Iron.....	£54.99

ANTEX GASCAT 120P TIPS a pack of three tips for the Antex GasCat 120P soldering iron. The pack contains a pointed soldering tip, a hot knife tip and a flame tip.



CODE	TYPE	PRICE
185-125	Antex GasCat 120P Tips Pack of 3.....	£20.99

ANTEX GASCAT 120P KIT a kit which contains the GasCat 120P adjustable temperature soldering iron, and a range of tips:- soldering tip up to 580°C, blow torch up to 1300°C, hot air tip up to 625°C, hot knife tip up to 580°C, a hot air deflector and a sponge. All supplied in a quality plastic case.











CODE	TYPE	PRICE
185-122	Antex GasCat 120P Kit.....	£89.99

NEVER GRIP THE ELEMENT SHAFT WITH ANY TOOL WHILE CHANGING THE IRON BIT - *IT WILL BREAK THE ELEMENT.* TO PREVENT A SOLDERING IRON BIT BECOMING STUCK ON TO THE IRON CAREFULLY REMOVE THE BIT AND CLEAN AWAY ANY DEBRIS AT REGULAR INTERVALS











SQUIRES MODEL & CRAFT TOOLS

REPLACEMENT TIPS FOR OLD STYLE GASCATS

ANTEX GASCAT REPLACEMENT TIPS replacement tips for the OLD Antex GasCat and GasCat 70. Catalyst life up to 200 hours. **While stocks last.**

							
S1	S2	S3	S4	S5	S6	S7	S8
CODE	TYPE						PRICE
XGS120	GasCat Solder Tip Fine S1.....						£7.99
XGS220	GasCat Solder Tip 2mm S2.....						£7.99
XGS320	GasCat Solder Tip 3mm S3.....						£7.99
XGS420	GasCat Solder Tip 4mm S4.....						£7.99
XGS520	GasCat Hot Knife Tip S5.....						£7.99
XGS620	GasCat Gas Torch Tip S6.....						£7.99
XGS720	GasCat Hot Air Tip S7.....						£7.99
XGS820	GasCat Hot Air Shield Tip S8.....						£8.99

ANTEX GASCAT REPLACEMENT TIPS OLD STYLE replacement tips for the OLD STYLE Antex GasCat 120. Catalyst life up to 200 hours. **While stocks last.**

									
PS1	PS2	PS3	PS4	PS5	PS6	PS9	PS10	PS11	PS13
CODE	TYPE								PRICE
PS1	GasCat 120 Solder Tip PS1 - 1.6mm Conical.....								£8.99
PS2	GasCat 120 Solder Tip PS2 - 3.2mm Conical.....								£8.99
PS3	GasCat 120 Solder Tip PS3 - 2.4mm Chisel.....								£8.99
PS4	GasCat 120 Solder Tip PS4 - 3.2mm Chisel.....								£8.99
PS5	GasCat 120 Solder Tip PS5 - 2.4mm Angle.....								£8.99
PS6	GasCat 120 Solder Tip PS6 - 3.2mm Angle.....								£8.99
PS9	GasCat 120 Hot Knife Tip.....								£8.99
PS10	GasCat 120 Hot Air Tip.....								£8.99
PS11	GasCat 120 Gas Torch.Tip.....								£8.99
PS13	GasCat 120 Hot Air Shield.....								£8.99

MINIATURE BUTANE GAS TORCHES

BUTANE PENCIL TORCH a miniature butane pencil torch ideal for PVC pipe bending, optical repairs, jewelry repairs and soldering. It is powered by butane lighter fuel, the flame setting is adjustable and can reach 1300° C. Supplied empty.



CODE	TYPE	PRICE
185-656	Butane Pencil Torch.....	£5.99

BUTANE GAS TORCH a lightweight, compact butane gas torch with electronic ignition and fine flame adjustment. Suitable for craft work, jewellery and model making as well as soldering and minor plumbing repairs.

Max temperature 1300°C and approximate working time of 25 minutes.



CODE	TYPE	PRICE
185-970	S/L Butane Gas Torch.....	£14.99

BUTANE GAS MICRO TORCH a compact gas torch powered by butane lighter fuel. The torch is ideal for small applications including brazing, soldering, silver soldering, jewellery and hobby work. The torch features a push button piezo ignition system. The flame is adjustable for both length and temperature. Flame length 12mm to 35mm with a maximum temperature of 1300° C. Refilling is from standard butane lighter fuel. Supplied with a removable stand and comprehensive instructions. Dims 155 x 35mm diameter. Supplied empty. Various accessory tips are also available.



CODE	TYPE	PRICE
185-790	Butane Gas Micro Torch.....	£25.99

SOLDER TIP FOR MICRO TORCH a catalyst soldering tip for use with the butane gas micro torch 185-790. A flameless heat is produced at the soldering tip. It has a fine point for small work. Tip temperature 400°C (750°F).



CODE	TYPE	PRICE
185-792	Soldering Tip for 185-790.....	£9.99

4MM HOT AIR NOZZLE FOR BUTANE GAS MICRO TORCH a hot air nozzle for use with the butane gas micro torch 185-790. A flameless heat ideal for heat shrinking etc.



CODE	TYPE	PRICE
185-798	Hot Air Tip 4mm for 185-790.....	£9.99

11MM HOT AIR NOZZLE FOR BUTANE GAS MICRO TORCH a hot air nozzle for use with the butane gas micro torch 185-790. An open flame of 17mm producing 700°C (1300°F) is produced.



CODE	TYPE	PRICE
185-796	Hot Air Tip 11mm for 185-790.....	£4.99

HEAT REFLECTOR FOR BUTANE GAS MICRO TORCH a heat reflector tip for use with butane gas micro torch 185-790.



CODE	TYPE	PRICE
185-794	Reflector Tip for 185-790.....	£4.99

SOLDER TIPS a range of spare tips etc for the discontinued gas torch 19943 and 21635. **While stocks last - Prices Reduced.**

CODE	TYPE	PRICE
21699	Catalytic Tip YGT2.....	£2.88
24878	Sponge With Container.....	£0.68
24879	Soldering Head Cone Tip.....	£0.45
24881	Diagonal Soldering Head 2.5mm.....	£0.49
24882	Diagonal Soldering Head 3.5mm.....	£0.60
24883	Chisel Soldering Head 3.5mm.....	£0.49
24884	Chisel Soldering Head 7.0mm.....	£0.49
24885	Hot Knife.....	£1.05
24886	Flat Flame Head.....	£1.38
24887	Hot Air Blower Head.....	£2.35
24888	Burner Head (Pencil Flame).....	£1.10

SQUIRES MODEL & CRAFT TOOLS

SOLDERING & BRAZING TORCH KIT a soldering and brazing torch kit containing gas torch with flame adjustment, three burner nozzles 10, 14 & 17mm. For brazing, soft soldering, paint stripping & pre-heating applications.



CODE	TYPE	PRICE
185-639	Soldering & Brazing Torch Kit.....	£28.50

METAL WORKING GAS TORCH KIT a 4 piece kit suitable for brazing, soft soldering, pre-heating, pipe fitting and general metal working. The kit contains gas torch with pilot feature, 14 and 25mm burners and a 22mm pipe burner.



CODE	TYPE	PRICE
185-764	Metal Working Torch Kit.....	£30.99

2 METRE GAS HOSE 2 metre gas hose assembled for use with gas torches and regulators. Fitted with brass 3/8" female left hand threads. Hose conforms to EN559 - 2MPA (20 BAR) 8mm.



CODE	TYPE	PRICE
185-926	Gas Hose 2M.....	£17.50

BUTANE/PROPANE REGULATOR a gas regulator for use with butane and propane gas torches. Working pressure 0.5 - 4 bar.



CODE	TYPE	PRICE
185-559	Butane/Propane Regulator.....	£12.99

SIEVERT LP GAS SOLDERING EQUIPMENT

SIEVERT STANDARD HANDLE an ergonomic designed handle with swivel nipple, this high quality handle is of robust construction. The fine control allows regulation for a very small flame. It can be combined with all Sievert burners and neck tubes.



CODE	TYPE	PRICE
187-486	Sievert Standard Handle 3486.....	£32.50

SIEVERT HANDLE WITH ECONOMISER an ergonomic designed handle with economiser allowing control of the main flame with the standard valve, the economiser controls the pilot flame. It has a swivel hose connection for easier work without dragging the hose. It can be combined with all Sievert burners and neck tubes.



CODE	TYPE	PRICE
187-488	Sievert Handle with Economiser 3488.....	£60.99

SIEVERT HOSES a range of high quality approved rubber hoses for new type Sievert systems. Old style hoses are available to special order. Available in 2 metre and 4 metre lengths.



CODE	TYPE	PRICE
187-321	Sievert Hose 3/8" BSP LH - 3/8" BSP LH 2Metre	£22.99
187-341	Sievert Hose 3/8" BSP LH - 3/8" BSP LH 4Metre	£33.99

SIEVERT NECK TUBES a range of high quality neck tubes for connecting Sievert standard burners (No's 2940 - 2944) and Sievert precision burners (No's 3938 - 3941) to Sievert handles No's 3486 and 3488. The connection threads are 3/8" BSP LH to the handle and M20 x 1 to the burner.



CODE	TYPE	PRICE
187-511	Sievert Neck Tube Bent 70mm 3511.....	£12.99
187-509	Sievert Neck Tube Bent 180mm 3509.....	£19.50

SIEVERT STANDARD BURNERS a range of high quality burners for connection to Sievert handles using Sievert neck tubes. Available in a range of outputs.

Code	Dia	Output
2941	28mm	2 bar 600 g/h, 7.7kW
		4 bar 1000 g/h, 12.9kW
2942	32mm	2 bar 1200 g/h, 15.5kW
		4 bar 2000 g/h, 25.9kW
2943	35mm	2 bar 2000 g/h, 26.0kW
		4 bar 3350 g/h, 43.5kW
2944	50mm	2 bar 4000 g/h, 51.5kW
		4 bar 6700 g/h, 86.0kW



CODE	TYPE	PRICE
187-941	Sievert Standard Burner 7.7/12.9kW 2941.....	£16.99
187-942	Sievert Standard Burner 15.5/25.9kW 2942.....	£17.99
187-943	Sievert Standard Burner 26.0/43.5kW 2943.....	£19.99
187-944	Sievert Standard Burner 51.5/86.0kW 2944.....	£24.99

SIEVERT HIGH PRECISION BURNERS a range of high quality precision burners for connection to Sievert handles using Sievert neck tubes. Ideal for soft soldering, small brazing, jewellery and other heating jobs. Available in a range of outputs.

Code	Dia	Output
3938	17mm	2 bar 20 g/h, 0.25kW
		2 bar 70 g/h, 0.90k
3940	17mm	2 bar 90 g/h, 1.20kW
		2 bar 240 g/h, 3.1kW



CODE	TYPE	PRICE
187-938	Sievert High Precision Burner 0.25kW 3938.....	£15.99
187-939	Sievert High Precision Burner 0.90kW 3939.....	£16.99
187-940	Sievert High Precision Burner 1.20kW 3940.....	£17.99
187-900	Sievert High Precision Burner 3.10kW 3941.....	£17.99

SQUIRES MODEL & CRAFT TOOLS

SIEVERT JEWELLERS BURNER a high quality needle flame or pin point burner for a very fine needle point flame. To use the needle point burner No 8842, the neck tube 3501 is also required.



Burner dia; 9mm.

Output: 15 g/h, 0.2kW

CODE	TYPE	PRICE
187-842	Sievert Needle Point Burner 0.20kW 8842.....	£14.50
187-501	Sievert Neck Tube 3501 for use with 8842.....	£18.65

SOLDERING TOOLS

HEATSHUNT TWEEZER a pair of light aluminium alloy tweezers which when clipped to an LED for example will prevent heat from damaging the device. Ideal for when soldering small parts on models.



CODE	TYPE	PRICE
186-010	Heatshunt Tweezer.....	£1.75

3 SIDED SCRAPER with a hollow handle and double ended adjustable blade. The blade is held in the handle by a collet system allowing the blade length to be adjusted or removed for resharping. Ideal for removing excess solder and may also be used for deburring metal and plastics. Length 110mm.



CODE	TYPE	PRICE
STS005	3 Sided Scraper.....	£6.99

SOLDERING TOOL SET a set of five useful tools for use when soldering intricate work. The set comprises:- fork/hook, knife/needlepoint, wire brush/scraper, heatshunt and self closing tweezers.

Probe length 180mm.



CODE	TYPE	PRICE
STS010	Soldering Tool Set.....	£7.99

SOLDERING IRON STAND

SOLDERING IRON STAND a high quality soldering iron stand with a pressed steel base with spring holder and a sponge in a water tray for tip cleaning. It is suitable for most manufacturers irons up to 40W.



CODE	TYPE	PRICE
ST61H	Soldering Iron Stand.....	£4.99

TO PREVENT A SOLDERING IRON BIT BECOMING STUCK ON TO THE IRON CAREFULLY REMOVE THE BIT AND CLEAN AWAY ANY DEBRIS AT REGULAR INTERVALS

SOLDERING IRON STAND SPONGES a range of soldering iron tip cleaning sponges compatible with a range of manufactures soldering iron stand including JBC, Weller, Xytronic and others. All 10mm thick except 185-021 which is 6mm.



CODE	TYPE	PRICE
185-021	Soldering Iron Tip Cleaning Sponge 65 x 36mm..	£0.75
185-022	Soldering Iron Tip Cleaning Sponge 50 x 35mm..	£0.89
185-024	Soldering Iron Tip Cleaning Sponge 57 x 46mm..	£1.15
185-026	Soldering Iron Tip Cleaning Sponge 67 x 53mm..	£1.55
185-028	Soldering Iron Tip Cleaning Sponge 55 x 55mm..	£1.10

SKAMOLEX BLOCKS

SKAMOLEX BLOCK an asbestos free vermiculite slab. Used as insulation for brazing and soldering, it does not draw heat away from the item being worked. The block is ideal for smaller items and being thicker than the plate lifts the item up from the table. Dims 140 x 70 x 37mm.



CODE	TYPE	PRICE
STSK71	Skamolex Block.....	£6.99

SKAMOLEX PLATE an asbestos free vermiculite plate. Used as insulation for brazing and soldering, it does not draw heat away from the item being worked. The plate is ideal for larger items and the larger surface area protects the bench. Dims 330 x 200 x 13mm



*** Regret this item is not available by post ***

CODE	TYPE	PRICE
STSK58	Skamolex Plate (Not available by post).....	£11.99

CHARCOAL BLOCK made from pure natural materials, it does not emit noxious vapours while working and is more durable than pure natural coal. Nominal dims:- 140 x 70 x 37mm



CODE	TYPE	PRICE
185-210	Charcoal Block for Soldering.....	£10.99

SOLDERING MAT used to protect working areas from flame damage and scorching during soldering operations when using a gas soldering torch. For extra protection the mat can be folded double. Guaranteed asbestos free. Dims 245 x 245mm.



CODE	TYPE	PRICE
30309	Soldering & Plumbing Mat.....	£5.99

SQUIRES MODEL & CRAFT TOOLS

DESOLDER PUMPS

DESOLDERING PUMP a powerful desoldering tool which quickly removes molten solder from joints. The spring loaded piston is closed while the solder is being melted, then released by a simple push button mechanism, this draws the molten solder away from the joint into the body of the tool. The nozzle is easily removed for cleaning or replacement.



CODE	TYPE	PRICE
DSP040	Desoldering Pump.....	£3.99
DSPN50	Desolder Pump Replacement Teflon Nozzle.....	£1.00
DSPN55	Desoldering Pump Antistatic Nozzle.....	£1.45

HIGH SUCTION DESOLDERING PUMP a high quality desoldering pump manufactured to close tolerance, and is fitted with a heavy duty return spring to ensure a strong suction when it is operated. The nozzle is easily removed for cleaning or replacement.



CODE	TYPE	PRICE
DSP051	High Suction Desoldering Pump.....	£5.99
DSPN50	Desoldering Pump Replacement Teflon Nozzle...	£1.00
DSPN55	Desoldering Pump Antistatic Nozzle.....	£1.45

DESOLDER WICK

DESOLDER WICK a flux-impregnated copper wick which speedily removes unwanted solder from a joint. To use simply place the wick onto the joint to be separated and melt the solder with the iron, when molten remove the wick and iron together and the joint will be left dry, then snip off the used end. Width 1.2mm, length 1.5M.



CODE	TYPE	PRICE
DSW060	Desoldering Wick.....	£1.75

COOL PASTE

COOL PASTE a paste which will prevent heat damage when soldering. The paste is applied to a thickness of 6 - 7mm over the component or area to be protected. Suitable for use with all types of soldering and brazing. The paste can be recovered for re-use, residues can be washed off with water. Supplied in a handy tube.



CODE	TYPE	PRICE
SL5075	Cool Paste.....	£5.99

SOLDERING IRON TIP TINNER/CLEANER

SOLDERING IRON BIT CLEANER an effective method of cleaning and re-tinning de-wetted soldering iron bits. A single wipe across the block cleans, wets and tins the bit. Supplied in a 15g tin with a self adhesive pad so that it may be affixed to any convenient surface.



CODE	TYPE	PRICE
SIBC30	Soldering Iron Bit Tinner/Cleaner.....	£6.99

TIP CLEANER a dry soldering iron tip cleaner employing low abrasive brass wool which offers superior cleaning of stubborn deposits and oxidation. Unlike cleaning sponges there is no need to keep wet and therefore no temperature drop on the tip. The weighted heavy duty holder has a non slip rubber base for maximum stability. Also available with a wire form soldering iron rest. Replacement brass wool refills are available separately. Base diameter of holder 90mm.



CODE	TYPE	PRICE
185-880	Brass Wool Tip Cleaner Stand.....	£8.99
185-020	Brass Wool Tip Cleaner Stand with Iron Rest.....	£9.99
185-882	Brass Wool Tip Cleaner Refill.....	£3.50

LOW TEMPERATURE SOLDER

LOW TEMPERATURE SOLDER 70°C a Tin/Lead/Bismuth (TLB) solder for the assembly of whitemetal castings. The solder melts at 70°C but when fully fused with whitemetal it remelts at a higher temperature. This solder does not have penetration qualities, you should 'tin' one or both faces of the joint before finally soldering the parts together. A flux is required, powerflow or similar. Supplied from "Tinman's Sticks" cut in lengths of 2" (approx 30gm) and 4" (approx 60gm).



CODE	TYPE	PRICE
186-070	Low Temperature Solder 70°C - 2" Stick.....	£2.99
186-071	Low Temperature Solder 70°C - 4" Stick.....	£5.70

LOW TEMPERATURE DETAILING SOLDER 145°C a Tin/Lead/Cadmium (TLC) solder in 1mm diameter wire form. It has a lower than normal melting temperature which enables you to add small parts to an otherwise completed structure with reduced risk of melting the main joints or any other details, a flux is required, powerflow or similar. Supplied in packs of 3 yards (approx 20g) and 6 yards (approx 40g).



CODE	TYPE	PRICE
186-145	Low Temp Detailing Solder Wire 145°C - 3 yards	£3.50
186-146	Low Temp Detailing Solder Wire 145°C - 6 yards	£6.99

RESIN CORED TIN/LEAD SOLDER

SOLDER DISPENCER TUBE a tube 60/40 solder suitable for general purpose applications.



CODE	TYPE	PRICE
185-750	Solder Tube.....	£1.50

DRAPER FLUXED CORED SOLDER 60/40 a K60/40 tin/lead flux cored solder, supplied in tubes and reels.



CODE	TYPE	PRICE
19225	Draper Fluxed Cored Solder 60/40 20g Tube.....	£2.50
44040	Draper Fluxed Cored Solder 60/40 100g Reel.....	£7.50
19227	Draper Fluxed Cored Solder 60/40 250g Reel.....	£18.50

SQUIRES MODEL & CRAFT TOOLS

TIN/LEAD SINGLE CORE SOLDER a general purpose resin cored solder, 60% tin, 40% lead. Melting point 185°C. Diameter 22swg/0.7mm. Supplied on a handy 100g reel.



CODE	TYPE	PRICE
SOL012	60/40 Solder 22swg/0.7mm - 100g.....	£7.99

TIN/LEAD RESIN CORED SOLDER a high grade 60% tin, 40% lead solder containing flux manufactured to JISZ3282. Melting temperature 188°C, with a recommended bit temperature of 300°C. Available in 2 gauges in packs of 2.7M length and 500g reels. Approx length on 500g reels: 18swg 61 metres approx; 22swg 175 metres approx.



CODE	TYPE	PRICE
185-609	Resin Cored Solder 18swg/1.2mm - 2.7M.....	£1.85
185-610	Resin Cored Solder 18swg/1.2mm - 500g.....	£34.99
185-594	Resin Cored Solder 22swg/0.7mm - 2.7M.....	£1.99
185-595	Resin Cored Solder 22swg/0.7mm - 500g.....	£39.99

RESIN CORED TIN/LEAD SOLDER

LEAD FREE SOLDER a high quality lead free solder. Suitable for all applications. Metal content: 99.3% Sn (Tin), 0.7% Cu (Copper). Melting point: 227 degrees centigrade, Flux 2.2%.



CODE	TYPE	PRICE
190-459	Lead Free Solder 0.6mm dia - 10g/5m Tube.....	£1.69
190-462	Lead Free Solder 0.6mm dia - 50g/32.5m Reel...	£3.99
190-465	Lead Free Solder 0.6mm dia - 100g/65m Reel....	£7.65
190-468	Lead Free Solder 0.6mm dia - 250g/162.5m Reel	£17.65
190-450	Lead Free Solder 1.0mm dia - 50g/7.5m Reel....	£5.89
190-453	Lead Free Solder 1.0mm dia - 100g/15m Reel....	£7.85
190-456	Lead Free Solder 1.0mm dia - 250g/37.5m Reel.	£18.29

LEAD-FREE SOLDER a range of fluxed lead-free solders supplied in handy dispensers. The 0.8mm solder wire is quick melting, easy to use and ideal for use on micro electronics, fine wires and most other electrical/electronic soldering operations. The Tin/Copper (Tin 99.25%/Copper 0.75%) has a melting point of 227°. The Tin/Silver/Copper (Tin 97%/Silver 2.5%/Copper 0.5%) has a lower melting point of 217°C and produces a lower resistance solder joint.



CODE	TYPE	PRICE
186-790	Antex Lead Free Solder Tin/Copper 2m Tube.....	£1.89
186-792	Antex Lead Free Solder Tin/Copper 4m Tube.....	£2.59
186-794	Antex Lead Free Solder Tin/Copper 100gm Reel	£5.89
186-796	Lead Free Solder Tin/Silver/Copper 2m Tube.....	£2.45
186-798	Lead Free Solder Tin/Silver/Copper 4m Tube.....	£3.15
186-800	Lead Free Solder Tin/Silver/Copper 100gm Reel.	£6.99

A new tip should be tinned with resin cored solder as it is heated up, and should only be cleaned with a damp sponge when hot and **NEVER** be filed.

SOLDER DISPENSER

SOLDER DISPENSER STAND a stand for holding reels of solder which allows the solder wire to be drawn easily from the reel. Accepts 500gm reels up to a maximum bobbin height of 65mm. Installing the reel takes a few seconds, and the solder is drawn through a guide.



CODE	TYPE	PRICE
70343	Solder Dispenser Stand.....	£15.99

FLUXES

SOLDER FLUX PASTE a small metal tin of 30g of solder paste for use when soldering to avoid dry joints through oxidization.



CODE	TYPE	PRICE
185-300	Solder flux Paste 30gm Tin.....	£2.50

FLUXITE SOLDERING PASTE FLUX manufactured by Fry's Metals, this is a very effective flux in a convenient paste form. Supplied in 100g and 450g tins.



CODE	TYPE	PRICE
FLU100	Fluxite Flux Paste 100g.....	£9.99
FLU105	Fluxite Flux Paste 450g.....	£20.99

POWERFLOW FLUX manufactured by Fry's Metals, it is an effective flux with good penetration qualities in a convenient paste form. Supplied in a plastic tub with screw lid. 3 sizes available.



CODE	TYPE	PRICE
FLU110	Powerflow Flux Paste 50g.....	£8.50
FLU120	Powerflow Flux Paste 100g.....	£14.50
FLU125	Powerflow Flux Paste 350g.....	£26.99

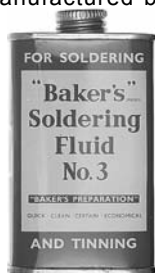
LA-CO REGULAR SOLDERING FLUX PASTE a high quality non toxic flux paste suitable for the soft soldering of copper, galvanised iron/steel, tin, mild steel, terne plate, zinc, nickel silver, sheet lead and whitmetal. It can be used with all grades of tin lead solder and lead free alloys for soft soldering such as tin-silver, tin-antimony and tin-copper alloys, including those which flow at the high end of the soft soldering temperature range i.e. about 240°C.



CODE	TYPE	PRICE
185-010	LA-CO Regular Soldering Flux Paste 60g.....	£5.99
185-012	LA-CO Regular Soldering Flux Paste 125g.....	£8.99

SQUIRES MODEL & CRAFT TOOLS

BAKER'S SOLDERING FLUID No.3 manufactured by Fry's Metals, this is a very effective flux in a liquid form for soldering and tinning. Ideal for use with brass, copper and pre-tinned metals. Residues should be washed off with warm water.



CODE	TYPE	PRICE
BAK125	Baker's Fluid No 3 - 125ml.....	£10.50
190-126	Baker's Fluid No 3 - 250ml.....	£14.50

SILVER SOLDER & FLUX

SILVER-FLO 55 SILVER SOLDER WIRE supplied as a wire which is only 0.5mm diameter. It is used when a low brazing temperature is required, very free flowing and will produce neat joints with small fillets. It has excellent mechanical properties and suitable for sea water applications being resistant to dezincification. Often used as a substitute for cadmium bearing alloys such as Easy-flo or Easy-flo 2. Ideal for torch brazing or any other rapid heating method. Melting range 630 - 660°C. Length 1 metre. **Supplied by Johnson Matthey.**



CODE	TYPE	PRICE
185-644	J & M Silver-flo 55 Silver Solder Wire 660°C 1M.	£2.99

SILVER-FLO 55 SILVER SOLDER ROD supplied as a rod which is 1.5mm diameter. It is used when a low brazing temperature is required, very free flowing and will produce neat joints with small fillets. It has excellent mechanical properties and suitable for sea water applications being resistant to dezincification. Often used as a substitute for cadmium bearing alloys such as Easy-flo or Easy-flo 2. Ideal for torch brazing or any other rapid heating method. Melting range 630 - 660°C. Length 600mm x 1.5mm dia. **Supplied by Johnson Matthey.**



CODE	TYPE	PRICE
185-507	J & M Silver Solder Silver-Flo 55 - 660°C Rod.....	£7.99

SILVER-FLO 20 SILVER SOLDER ROD supplied as a rod which is 1.5mm diameter. It is used when brazing copper and mild steel, an ideal compromise between high silver low melting point alloys and the basic high temperature welding alloys. Silver-flo 20 is capable of filling larger joint gaps, it contains a small amount of silicon which improves wetting and the surface finish. Ideal for torch brazing or any other rapid heating method. Melting range 776 - 815°C. Length 600mm x 1.5mm dia. **Supplied by Johnson Matthey.**



CODE	TYPE	PRICE
185-009	J & M Silver Solder Silver-Flo 20 - 810°C Rod.....	£4.99

BORAX CONE FLUX a traditional jewellers flux. The cone is abraded to produce a powder which is mixed in a dish with water to produce a paste. The paste is then used as the flux for soldering in the normal way.



CODE	TYPE	PRICE
185-170	Borax Cone Flux.....	£3.99

EASY-FLO FLUX POWDER for use with Easy-flo, Agro-flo, Silver-flo and other silver brazing alloys at temperatures up to 800°C. Supplied as a powder which is mixed with water to a cream consistency, then applied to the joint. Supplied in a resealable container, 250g or 500g. **Supplied by Johnson Matthey.**



CODE	TYPE	PRICE
185-596	Easy-Flo Flux Powder 250g.....	£14.99
185-500	Easy-Flo Flux Powder 500g.....	£21.99

TENACITY NO 5 FLUX POWDER for use in silver brazing stainless steel and other heat resisting alloys at temperatures over 800°C. Supplied as a powder which is mixed with water to a cream consistency, then applied to the joint. Supplied in a resealable container. Weight 250g or 500g. **Supplied by Johnson Matthey.**



CODE	TYPE	PRICE
185-598	Tenacity No.5 Flux Powder 250g.....	£16.99
185-599	Tenacity No.5 Flux Powder 500g.....	£21.99

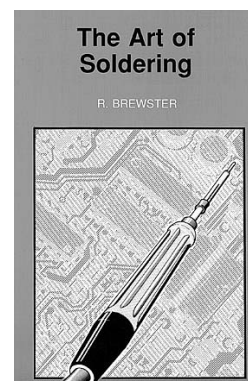
LA-CO SILVER BRAZING FLUX PASTE a ready mixed flux paste with a powerful cleaning action. Temperature range 500° - 900°C. Available in 2 sizes.



CODE	TYPE	PRICE
185-302	LA-CO Silver Brazing Flux Paste 2oz.....	£9.99
185-305	LA-CO Silver Brazing Flux Paste 6oz.....	£15.99

THE ART OF SOLDERING

THE ART OF SOLDERING by R. Brewster. Soldering is a subject that worries a great many people, mainly because they do not understand it or have little or no experience. Many have heard that it is very difficult to achieve good results and indeed that it is very easy to make serious mistakes. As soldering is now part of many hobbies, especially electronics and modelling, it is essential that this myth be destroyed. In this book, the author has tried to dissolve the mysteries that surround the subject so that it can be enjoyed and become more a part of the individual hobby and not be regarded as a problem. The author has covered most hobbies that involve soldering, including electronics, model railways and stained glass. Included are sections on choosing the correct soldering iron, solder, materials and tools so as to be able to get the best results from your efforts. Many illustrations are included to help demonstrate the correct procedures and also some practical exercises are detailed so as to help you learn to solder.



CODE	TYPE	PRICE
BP324	The Art of Soldering.....	£3.99