

SOLDERING IRONS



ACCESSORIES



STATIONS



REPLACEMENT BITS



GAS SOLDERING



MODEL

M12 12 watt Soldering Iron



**C15 15 watt Soldering Iron
SK7 Soldering Kit**



G 18 watt Soldering Iron



**CS18 18 watt Soldering Iron
SK8 Soldering Kit**



**XS25 25 watt Soldering Iron
SK9 Soldering Kit**



MLXS 25 watt Soldering Iron



MLXS has crocodile clips fitted for connection to 12v power source (eg. car battery)

MODEL

HP30 30 watt Soldering Iron



HP40 40 watt Soldering Iron



HP80 80 watt Soldering Iron



HP100 100 watt Soldering Iron



SOLDERING IRONS

FEATURES:

- CE conformity
- Built to meet European Standard BS EN 60335-2-45
- Full power range from 12 to 100 watt
- Wide choice of input voltages from 12v to 230v

MODEL	M12	C15	G	CS18	XS25	MLXS	HP30	HP40	HP80	HP100
Watts	12	15	18	18	25	25	30	40	80	100
Tip Temp (°C)	370	370	390	390	420	370	430	470	530	560
Factory Fitted Bit	10	820	820	820	51	10	30S	40S	80S	100S
Cable Length (m)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Leak Current (µA)	<200	<200	<200	<200	<200	<200	<750	<750	<750	<750
Length (mm)	147	147	147	182	200	147	230	245	270	277
PVC Cable	✓	✓	✓	✓	✓	✓	✓	✓	-	-
Silicone Cable (Option)	✓	✓	✓	✓	✓	-	-	-	-	-
British Plug	✓	✓	✓	✓	✓	-	✓	✓	✓	✓
Euro Plug (Option)	✓	✓	✓	✓	✓	-	✓	✓	✓	✓

NOTE:

Kits include Soldering Iron, Stand, How to Solder Leaflet and Solder. TCS kit also includes Desolder Pump.

SOLDERING IRONS

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MODEL

TC25 25 watt Soldering Iron



TC50 50 watt Soldering Iron



SD50 50 watt Soldering Iron - Static dissipative



**TCS 50 watt
Temperature control (in handle)
Soldering Iron**



**TCK Temperature
Controlled
Soldering Kit**

A545 45 watt



**Temperature control
(in handle)
Soldering Iron -
Static dissipative**

MODEL	TC25	TC50	TCS	SD50	A545
Watts	25	50	50	50	45
Voltage	24	24	230	24	24
Temp Range	-	-	200-450°C	-	200-450°C
Silicone Cable	✓	✓	option	✓	✓
British Plug	-	-	✓	-	-
Euro Plug	-	-	option	-	-
Use Iron With:	660TC	660TC	-	690SD, SMT	650PS

MODEL

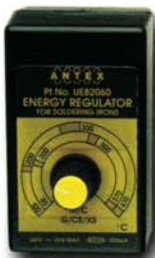
Power Supplies

Plug-in psu Power Supply

For use with 24v irons upto 25w fitted with psu plug.

Plug-in ER Energy Regulator

For use with 230v irons upto 200w hard wired into unit.



650PS Power Supply

For use with 24v irons fitted with psu plug.



Soldering Stations

660TC Analogue Temperature Controlled Station with TC50 iron and stand

- 50 watt
- 65°C - 450°C



690SD Digital Temperature Controlled Station with SD50 iron and stand

- 50 watt
- 65°C - 450°C
- ESD safe



SMT Rework Kit

SMT Surface Mount Rework Kit

As 690SD + 12 surface mount tools



MODEL	Plug-in psu	Plug-in ER	650PS	660TC	690SD	SMT
Watts	25	25	50	50	50	50
Temp Range	-	370-420°C	-	75-425°C	65-450°C	65-450°C
Silicone Cable	-	-	✓	✓	✓	✓
British Plug	✓	✓	✓	✓	✓	✓
Euro Plug	-	-	option	option	option	option

POWER + STATIONS

GASCAT 40 Gas Soldering

- Fixed Temp
- Soldering only



GASCAT 40 Gas Soldering Iron Kit

- 2 soldering tips
- Hot knife tip



Replacement tips available

GASCAT 60 Gas Soldering Iron

- Variable Temp
- Multifunction tool
- Soldering tip supplied



GASCAT 60 Butane Gas Toolkit

- Soldering tip
- Hot air tip
- Flame tip
- Hot knife tip



Replacement tips available

**GASCAT 75P
Gas Soldering Iron**

- Auto-ignition
- Variable Temp
- Multifunction tool
- Soldering tip supplied



**GASCAT 75P
Butane Gas Toolkit**

- Auto-ignition
- Soldering tip
- Hot air tip and deflector
- Flame tip
- Hot knife tip
- 1 hour tank capacity



Replacement tips available

**GASCAT 120P
Gas Soldering Iron**

- Auto-ignition
- Variable Temp
- Multifunction tool
- Soldering tip supplied



**GASCAT 120P
Butane Gas Toolkit**

- Auto-ignition
- 2 x Soldering tips
- Hot air tip and deflector
- Flame tip
- Hot knife tip
- 2 hours tank capacity



Replacement tips available

GAS IRONS

**SK15
Soldering Toolkit**

- CS18 iron 230v (pvc cable)
- 2 spare tips
- Solder
- ST4 stand
- Cutters
- Pliers
- Desolder pump
- Carry case



**SK16
Soldering Toolkit**

- XS25 iron 230v (silicone cable)
- 2 spare tips
- Solder
- Digital multimeter
- Cutters
- Pliers
- Desolder pump
- Carry case



XK60
Butane Gas Toolkit

- Gascat 60 tool
- Soldering tip
- Hot air tip
- Hot knife tip
- Cutters
- Solder
- Desolder pump
- Carry case



XK120
Butane Gas Toolkit

- Gascat 120P tool
- Soldering tip
- Hot air tip
- Hot knife tip
- Cutters
- Pliers
- Solder
- Desolder pump
- Carry case



MODEL

Bench Stands

ST4 **Soldering Iron Bench Stand**



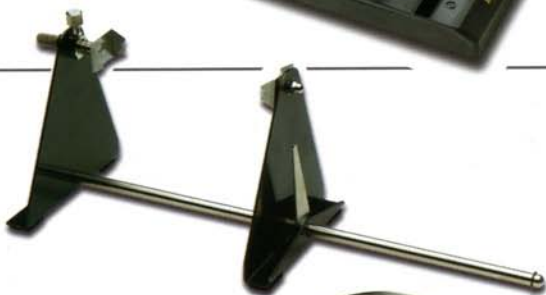
ST6 **Soldering Iron Bench Stand**



ST18 **Bit Stand**



PCB **PCB Stand**



Solder Pots

MINOR **45w Solderpot, 230V**

MAJOR **60w Solderpot, 230V**



Fume Extraction Upgrade Kit

SINGLE FUMEX Extraction kit for 1 x CS, XS, TC50 or SD50 iron.
 Kit includes: Steel tube and saddle, 1.8m tubing, ties and cleaning brush.



MULTI FUMEX Extraction kit for 10 x CS, XS, TC50 or SD50 irons.
 Kit includes: Steel tube and saddle, tubing, ties and cleaning brushes.

MODEL

Desolder Pumps

MINI-DESOLD



- Glass filled nylon pump with tefton tip

PRO-DESOLD



- Large volume glass filled nylon pump with conductive tip

MICRO



- Aluminium pump with tefton tip

STANDARD



- Aluminium pump with tefton tip

CONDUCTIVE 35



- Nickel plated aluminium pump and conductive tefton tip (10^5 Ohms)

CONDUCTIVE 77



- Nickel plated aluminium pump and conductive tefton tip (10^5 Ohms)

ACCESSORIES

SYS 1

Fume Extraction unit

- Tip extraction for single unit
- Low noise level (<48dBA)
- Maximum filter efficiency (99.997% @ 0.3 micron)
- Compatible with many types of iron including Antex, Weller, Pace
- Use Antex P/No WFSKITO Fume Extraction upgrade kit for use with Antex irons
- Filters changed in seconds



SYS 200

Fume Extraction unit

The unit incorporates a Pre-filter which removes 95% of particulate down to 0.8 microns, and a Combined filter which has an efficiency of 95% with particulates as small as 0.1 microns

- Low noise level (<53dBA)
- Maximum filter efficiency (99.997% @ 0.3 micron)
- 50mm multiposition antistatic arms
- Standard and Funnel nozzles included



CUT_MASTER Stencil cutter

A heated tool to help make your own stencil designs

- Simple and safe
- Cuts using heat
- No sharp blades
- No pressure needed
- Held like a pen

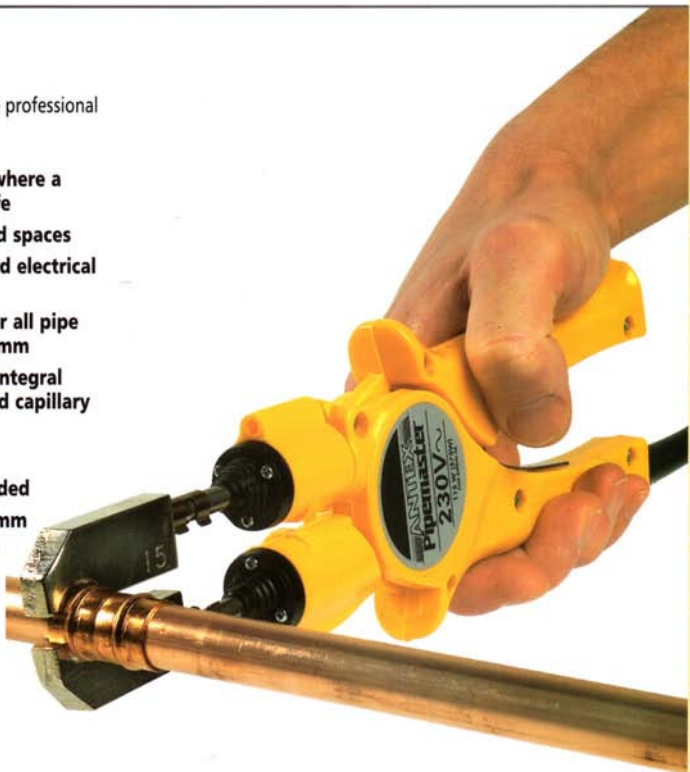
Other craft irons are available for fabric distressing, pyrography and wax modelling



PIPEMASTER









A plumbing tool for the professional or D.I.Y. plumber.

- For use in places where a blowlamp is unsafe
- For use in confined spaces
- Plugs into standard electrical outlet
- Heads available for all pipe sizes from 8 to 22mm
- Efficient on both integral solder and endfeed capillary fittings
- No naked flame
- Safety stand included
- Delivered with 15mm heads as standard
- Full instructions for use included













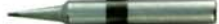








Heads for various pipe sizes available including 8, 10, 14, 15, 16, 18 & 22mm. 3/8, 1/2, 3/4 inch


REPLACEMENT BITS


REF	TIP Ø MM	USE ON	
107	0.12	M C TC25	
10	0.5		
106	1.0		
102	2.3		
202	2.3		
302	2.3		
103	4.0		
104	4.7		
























820	2.3	M C G TC25	
821	3.0		
822	4.7		

1107	0.12	CS A545 TC TCS SD50	
1105	0.5		
1106	1.0		
1100	2.3		
1101	3.0		
1108	3.0		
1102	4.7		
1109	5.0		
1103	6.0		

57	0.12	XS	
55	0.5		
56	1.0		
50	2.3		
53	2.3		
54	3.0		
51	3.0		
52	4.7		
14B	19.0		
14A	19.0		

30S	2.6	HP30 HP40 HP80 HP100	
40S	3.0		
80S	4.75		
100S	7.2		

30A	2.6	HP30 HP40 HP80 HP100	
40A	3.0		
80A	4.75		
100A	7.2		

REF	PACKAGE		FOR USE ON MODEL:			
			CS	TCS	TC50	SD50
DST-A	1206/1210		✓	✓	✓	✓
DST-B	1812		✓	✓	✓	✓
DST-C	0805		✓	✓	✓	✓
DST-D	MELF		✓	✓	✓	✓
DST-E	SOT23/143		✓	✓	✓	✓
DST-F	SOT89		✓	✓	✓	✓
DST-G	IC 508		✓	✓	✓	✓
DST-H	IC 5014/16		✓	✓	✓	✓
DST-J	D-PAK		✓	✓	✓	✓
DST-K	various		✓	✓	✓	✓
1105	various		✓	✓	✓	✓
1107	various		✓	✓	✓	✓
DST-P	ICS018		-	✓	✓	✓
DST-Q	ICS020/QFP	15x8mm		-	✓	✓
DST-R	ICS024		-	✓	✓	✓
DST-S	ICS028/QFP	20x8mm		-	✓	✓
DST-T	PLCC18		-	✓	✓	✓
DST-V	PLCC20		-	✓	✓	✓
DST-W	PLCC28/QFP	12x12mm		-	✓	✓
DST-N	PLCC32		-	✓	✓	✓
DST-X	PLCC44/QFP	14x14mm		-	✓	✓
DST-Y	PLCC52/QFP	18x18mm		-	✓	✓
DST-Z	PLCC68		-	✓	✓	✓

IMPORTANT:

Bits Should be tinned while iron heats up.

Only Antex bits should be used on Antex soldering irons. They have been specifically designed to match the power output of the heating elements. (Never apply power to a soldering iron without a bit fitted).

Antex Replacement Bits are manufactured from highgrade copper, plated first with iron and then chrome to give long working life.

SMT DESOLDERING BITS