

# Weller®

- Soldering Guns & Irons
- Table Top & Micro Torches

Weller® has been the leading brand in professional-quality soldering equipment since 1945. In addition to its famous irons and soldering guns, Weller is also recognized as a leader in advanced electronic rework and repair equipment and irons for sophisticated industrial applications, as well as numerous products for DIYers and hobbyists.

Weller products have been serving the scientific, industrial and do-it-yourself markets since 1945. The Australian plant at Albury/Wodonga manufactures a full range of soldering and desoldering tools and aids that are designed to comply with Australian standards and the requirements of local conditions. Industry demands that soldering tools are extremely efficient with minimal maintenance. The technology gained in meeting these requirements has been incorporated throughout the consumer products as well.

**BENEFITS:**

1. Iron is ready to use from new. No tip preparation by the purchaser required.
2. Good thermal conductivity with corrosion protection for longer life.
3. Heats up quickly. Rugged long life element.
4. Minimal deterioration over long periods.
5. User comfort even after long periods of use.
6. The right iron available for the right job to give the best results.
7. Safe to use.



**Marksman Soldering Irons (Line Voltage)**

All irons blister packaged on hang-up card. SP250D also with stand. SP15D & SP25DAU - Nickel Plated. SP40DAU, SP80DAU, SP120DAU, SP175DAU & SP250D Iron plated.

**SP15D (15 watt)**



Material Number	Description Watt / Volt / Hertz	APN/UPC	Shelf Pack
SP15D	15 Watt / 240 Volt / 50 Hertz	■ 473686	3



Pencil grip. Light duty soldering iron. 210mm long. 400°C tip temperature. Replaceable screw-in tip.  
**Recommended Use:** Electronic or transistor kit work. Printed circuit board work where a fine tip is required.

**SP25DAU (25 watt)**



SP25DAU	25 Watt / 240 Volt / 50 Hertz	■ 475901	3
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Pencil grip. 210mm long. 400°C tip temperature. Replaceable screw-in tip.  
**Recommended Use:** Light home and hobby iron suitable for printed circuit board work, light electrical soldering. SP25DK for Woodburning.

**SP40DAU (40 watt)**



SP40DAU	40 Watt / 240 Volt / 50 Hertz	■ 475925	3
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Pencil grip. Weighs only 56g. 209mm long. Replaceable 6.35mm (diameter) tip.  
**Recommended Use:** Suitable for general home soldering of electrical wiring and connections.

**SP80DAU (80 watt)**



SP80DAU	80 Watt / 240 Volt / 50 Hertz	■ 475932	3
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Pencil grip. Weighs only 113g. 238mm long. Replaceable 9.52mm (diameter) tip.  
**Recommended Use:** Medium wattage iron for electrical soldering. Suitable for light alloy or metal soldering. SPG80D for leadlight soldering.

**SP120DAU (120 watt)**



SP120DAU	120 Watt / 240 Volt / 50 Hertz	■ 474539	3
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Medium duty soldering iron. Weighs only 283g. 289mm long. Replaceable 12.70mm (diameter) tip.  
**Recommended Use:** Heavy electrical connections and light sheetmetal work.

**SP175DAU (175 watt)**



SP175DAU	175 Watt / 240 Volt / 50 Hertz	■ 474676	3
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Heavy duty soldering iron. Weighs 435g. 317mm long. Replaceable 15.87mm (diameter) tip.  
**Recommended Use:** Suitable for very heavy cable and medium gauge sheetmetal. eg.: guttering.

**SP200DAU (250 watt)**



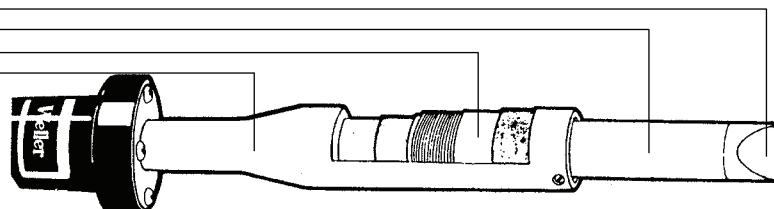
SP200DAU	250 Watt / 240 Volt / 50 Hertz		3
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Heavy duty soldering iron. Weighs 510g. 350mm long. Replaceable 20mm (diameter) tip.  
**Recommended Use:** Heavy sheetmetal assembly.  
 • Includes stand.

**FEATURES:**

1. Pre-tinned tip.
2. Electroplated copper tips.
3. Ceramic filled element.
4. Stainless Steel metal components.
5. Stay cool handle material and design.
6. A range of 10 wattage sizes and kits.
7. Fully approved by Electrical Authority.



## Marksman Soldering Irons (Line Voltage)



WHLK30AU



SPG80DAU



WLC80D



W100D




TB100AU

Material Number	Description	APN/UPC	Shelf Pack
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### Hobby Irons


WHLK30AU	30 Watt / 230 V - Woodburning & Hobby Kit	■ 002114	6
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- 15 piece set, including 12 tips, ideal for wood burning, sculpting, adding accents, stencil cutting, pattern transfers, hot knife cutting, embossing and branding
- 30 Watt short barrel Woodburning Iron
- Set contains 6 Woodburning tips, Hot Knife Tip with Blade Chuck, Pattern Transfer Tip, 3 Branding Tips, Iron Stand and complete Project Book
- Boxed in plastic presentation case

SPG80DAU	80 Watt - Lead Light Iron with Cushion Grip 	■ 474546	3
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WLC80D	80 Watt - Leadlight Station & Pencil, with Cushion Grip	■ 329402	1
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### Temperature Controlled Irons - Magnastat®

W60D	60 Watt - (Temp. controlled) 	■ 474089	3
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W100D	100 Watt - (Temp. controlled) 	■ 474263	3
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T0056107599	W201D 200 Watt (Temp controlled)	4003019029563	
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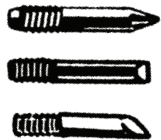
- Industrial Soldering Pencils, ideal for electronic work
- Magnastat Controlled

### Therma-Boost Soldering Tool

TB100AU	30W-130W/230V	■ 002121	5
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- Thermo-Boost trigger gives added bursts of power when needed (130W Thermo-Boost, 30W Std)
- Kit includes Thermo-Boost heat tool, six multiple use tips, stand and instructions

## Woodburning Tips



### Woodburning Tips (for SPW25DK)

MT5	Conical (2 per card)	■ 303020	1
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MT8	Chisel (2 per card)	■ 478063	1
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MT9	Knife edge (2 per card)	■ 478070	1
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## Tips for Marksman Irons



MT05AU	Tip 2mm/3/32 Spade - SP15D 2 Per Card	■ 472795	1
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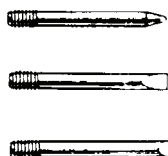
MT10	Tip 6mm/1/4 Chisel - SP40D 2 Per Card	■ 473617	1
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MTG30	Tip 13mm/1/2 Chisel - SP120D	● 477903	1
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MTG40	Tip 16mm/5/8 Chisel - SP175D	● 478672	1
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MT50	Tip 19mm/3/4 Chisel - SP250D	■ 480156	1
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## Tips for SP25D Marksman Iron



MT1	Tip 4mm/5/32 Cone 2 Per Card	● 472175	1
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MT2	Tip 4mm/5/32 S/driver 36•50 2 Per Card	■ 472412	1
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MT3	Tip 4mm/5/32 Chisel 2 Per Card	● 472502	1
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## Iron Plated Tips for Marksman Irons



MTG20	Straight Tip 10mm/3/8 S/driver - SP80D	● 476593	1
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MTG21	Straight Tip 6mm/1/4 S/driver - SP80D	■ 476601	1
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MTG22	Beading Tip	■ 300869	1
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Note: More Weller Tips Reference Charts are available on our website: [www.apextoolgroup.com.au](http://www.apextoolgroup.com.au)

## Magnastat Controlled Station



Material Number	Description	APN/UPC	Shelf Pack
<b>WTCPTD</b>	Soldering Station	■ 476441	1

- Consists of:
- TC202DT2 230V Power Unit
  - TC201B 42 Watt 24V Pencil
  - PH1201 Stand
  - 1.6mm 700°F/371°C tip
  - Soldering Tips - PT Series available (refer Cooper Tools Electronic Catalogue)



## Electronically Controlled Stations



<b>WES51D</b>	Soldering Station	■ 339661	1
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An economical soldering station with High-End Performance. Ideal for continuous production soldering.

- Analogue temperature control
- Temperature lockout
- Automatic shut off
- Slim comfortable pencil - reduced operator fatigue
- Temperature range 150°C-450°C
- Max. power output 50W
- Assembled in Australia

Soldering station consists of:

- WES51DPU 230V Power Unit
- PES51 50 Watt 24V Pencil
- PH50 Holder
- ETA tip
- Soldering Tips - ET Series available (refer Cooper Tools Electronic Catalogue)



<b>WESD51DAU</b>	Soldering Station - Digital	■ 339678	10
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Ideal for production, rework and repair of through hole SMT boards, some ground planes and multi-layer boards.

- Digital microprocessor temperature control with LED display
- Wireless temperature lockout tool
- Automatic shut off
- Tip temperature offset
- °C-°F switchable
- Temperature range 150°C-450°C
- Max. power output 50W
- Assembled in Australia

Soldering station consists of:

- WESD51DPU 230V Power Unit
- PES51 50 Watt 24V Pencil
- PH50 Holder
- ETA tip
- Soldering Tips - ET Series available (refer Cooper Tools Electronic Catalogue)

## Optional Accessories



<b>PES51</b>	50 Watt Soldering Iron	● 191540	6
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50 watt Soldering Iron to suit WES51D and WESD51D.  
Use ET Series Tips.  
PH50 stand NOT included.



<b>TC201</b>	Magnastat Tool 40W 25V	■ 475055	10
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Magnastat tool 40W 25V, suits WTCPS/T

<b>TC201B</b>	Magnastat Tool 42W 24V	■ 325183	10
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Magnastat tool 42W 24V, suits WTCPTD

<b>TCP50M</b>	Magnastat Tool 40W 50V	■ 329501	10
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## Portable Soldering Iron



<b>WPSI12V</b>	12 Volt Portable Soldering Iron	■ 329471	1
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- 42 Watt Battery Powered, with temperature control
- Powered by a 12 Volt, 7.2 amp hour sealed lead acidity battery
- Fitted with an automotive cigarette lighter plug for direct connection to other 12 Volt power sources
- 21 types of PT series tips available in 315°C, 371°C & 427°C
- Battery life of 2-8 hours dependant on usage
- Fluoro yellow carry pack with high visibility reflective strip, carry strap & soldering tool stand
- 3 stage automotive battery charger included

## Weller Portasol



Material Number	Description	APN/UPC	Shelf Pack
<b>P1C</b>	Port. Cord/1 refill gas pow. Soldering tool Carded	● 593368	6

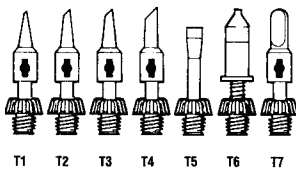
- Does not require cords, batteries or cartridges
- Patented soldering tool has a catalytic converter that provides a powerful yet safe flameless combustion
- Refills with butane fuel - Weller® BR2000
- Tank holds gas for 90 minute operation
- Ideal for a wide variety of soldering and desoldering jobs at work or at home
- Develops 850°F/454°C

<b>P1KC</b>	Port. Cord/1 refill gas pow. Soldering tool Carded	● 593382	4
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- Safety cut off switch when cap replaced
- Flint-spark ignitor in cap
- Packed in a rugged plastic case
- Adjustable temperature control regulates the power (the equivalent of 10-60 watts) to quickly heat the tip

- **Kit contains** Portasol® P1 soldering tool, 3/32"/2.4mm iron-plated soldering tip, hot knife accessory, hot blower accessory, blow torch accessory, cleaning sponge and safety stand

### TIPS FOR P1C and P1KC



<b>T1AU</b>	1.0mm (1/32") Soldering Tip	● 593412	5
<b>T2AU</b>	2.4mm (3/32") Soldering Tip	● 593429	5
<b>T3AU</b>	3.2mm (1/8") Soldering Tip	● 593436	5
<b>T4AU</b>	4.8mm (3/16") Soldering Tip	● 593443	5
<b>T5AU</b>	Blow Torch Tip	● 593450	5
<b>T6AU</b>	Hot Blower Tip	● 593467	5
<b>T7AU</b>	Hot Knife Tip	● 593399	5

## Butane Soldering



<b>PSI100K</b>	Butane Powered Soldering Iron	● 060976	6
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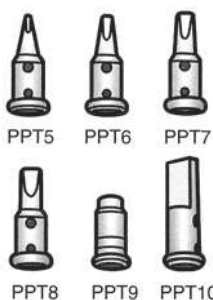
- Piezo Ignition - Self Lighting
- Kit includes:
  - 1 x soldering, hot blow and cutting tip
  - Torch flame facility
  - Equivalent to 10 to 60 Watts.

Tip includes:  
 • PSI-6, PSI-8, PSI-9, PSI-10  
 Refer to Electronic Catalogue for Tip Selection Chart.  
 Full range of PSI Tips are available.



<b>P2KC</b>	Butane Powered Soldering Iron	● 169372	1
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- Multi-purpose Heat tool
- Soldering Iron
  - Blow Torch
  - Hot Air Tool
  - Hot Knife
- Piezo Ignition, Cordless and totally portable.  
 Refills in 20 secs with standard quality butane lighter fuel.
- Adjustable temperature control 15-75 watts
  - Anti-static
  - Catalytic combustion provides safe flameless combustion
  - Iron plated tips
  - Kit includes tips PPT12, PPT10, PPT9, PPT5.



### TIPS FOR P2KC

<b>PPT5</b>	Double Flat Tip 1.0mm	5099681780054	1
<b>PPT6</b>	Double Flat Tip 2.4mm	5099681780061	1
<b>PPT7</b>	Double Flat Tip 3.2mm	5099681780078	1
<b>PPT8</b>	Double Flat Tip 4.8mm	5099681780085	1
<b>PPT9</b>	Hot Blower Tip	5099681780092	1
<b>PPT10</b>	Hot Knife Tip	5099681780108	1

## Pyropens



Material Number	Description	APN/UPC	Shelf Pack
<b>WPA2</b>	Piezo ignition (self) lighting	● 590435	1

Kit includes:  
 • 1 x WPT-2 soldering tip  
 • 1 x WHC-52 hot blow tip  
 • Metal kit box  
 See Cooper Tools Electronic Catalogue for Tool Selection.

<b>WSTA3</b>	Soldering, hot blow and torch flame facilities	● 472281	1
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Kit includes:  
 • 1 x soldering tip  
 • 1 x hot blow tip  
 • Torch ejector tightening bar  
 • Metal Kit box.  
 See Cooper Tools Electronic Catalogue for Tool Selection.

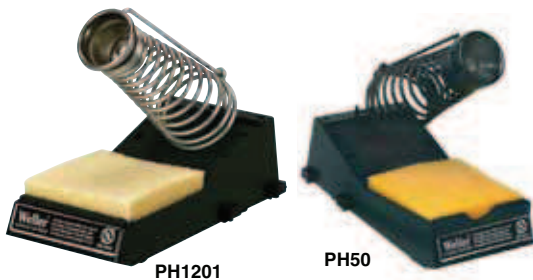
<b>WSTA6</b>	Jnr pocket size with auto ignition	● 146571	1
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• Fitted with pocket clip  
 • Suitable for soldering and hot blow applications  
 • 1 x WPT-01 tip  
 See Cooper Tools Electronic Catalogue for Tool Selection

<b>WSTA5</b>	Jumbo, (self igniting)	■ 370701	1
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• Soldering temperature range 250°-500°C  
 • 1 x 72-01-02 tip  
 • 1 x hot blow tip  
 • Torch ejector with tightening bar  
 • Metal Kit box.  
 See Cooper Tools Electronic Catalogue for Tool Selection.

## Soldering Stands



<b>PH1260</b>	suits SP15D, SP25D, SP40D	■ 474010	1
<b>PH12100</b>	suits W100D, SP80D	■ 474027	1
<b>PH1201</b>	Tool Stand for TCP, TC, EP and SP irons	■ 476496	6
<b>PH50</b>	Tool Stand for PES50 and PES51	● 161093	6

## Dual Heat Battery Powered Cordless Soldering Tool



<b>BP860MPA</b>	Pro Series Battery Soldering Iron	■ 000707	5
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Included: Iron, Cap, 4AA batteries, Lead free solder, Tip wrench  
 • Medium Duty - 8 to 11 Watts Soldering Tool  
 • Dual Heat gives two different working temperatures - 454°C and 510°C  
 • Long lasting iron plated conical shape tip  
 • Solders up to 180 solder joints per battery charge  
 • Heating element in tip for super-fast heat-up, heats to working temperature in only 15 seconds  
 • LED work light illuminates your work in low light  
 • Ideal for field work where electricity is not available  
 • Perfect tool for light duty soldering jobs where portability is necessary

<b>BP10</b>	Conical Soldering Tip	● 221544	1
<b>BP11</b>	Chisel Soldering Tip	● 221568	1

## Blow Torch



<b>ML100</b>	Butane Powered Magna Lite Blow Torch	● 212559	8
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• Applications include heat shrinking of tubing, fusing rope ends, un-freezing locks, camping, first aid, laboratory work and boating, etc  
 • Piezo electronic ignition system for reliable ignition every time  
 • Blue LED light illuminates work in dark conditions  
 • Adjustable flame height  
 • Refillable with Weller BR200 butane  
 • Nozzle cover prevents accidental ignition  
 • Keyring lanyard

<b>ML200</b>	Butane Powered Magna Lite Table Top Torch	● 212290	4
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• Handy portable torch for industrial maintenance, tool and die shops, automotive repairs, etc.  
 • Applications include soldering, brazing, heat shrink tubing, frozen locks, fusing rope ends, camping, boating, labs and more  
 • Waterproof Piezo electronic ignition system for fast and reliable ignition every time  
 • Adjustable flame height and length, and level of heat output (up to 1,300°C/2,400°F)  
 • Flame lock-on allows hands-free operation  
 • Up to 60 minutes continuous use

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

## Magna-Lite Butane Soldering Iron



Material Number	Description	APN/UPC	Shelf Pack
<b>ML500MP</b>	Magna-Lite Butane Soldering Iron	● 220912	4

- Applications include soldering, heat shrink tubing, electrical, electronics, field service repair
- Waterproof piezo ignition for fast, reliable ignition
- Adjustable flame height
- Temperature adjustable from 400°C to 510°C
- 30 minute run time
- Also operates as a torch when soldering tip is removed
- Refills with standard butane gas (Weller BR200)

### TIPS

<b>ML501</b>	Conical Tip - 1.6mm	● 220929	6
<b>ML502</b>	Chisel Tip - 2.4mm	● 220933	6
<b>ML503</b>	Hot Knife	● 220905	6

## Butane Gas



<b>BR200</b>	Butane Gas Refiller 200gms	■ 473600	12
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- NB: Butane Gas: The WELLER BR200 is suitable for WPA2, WSTA3, WSTA6, WSTA5, P1C, P1KC, PP1K, PSI100K, P2KC, ML100, ML200, ML500MP
- 3 Graduated Tips
  - Filtered Gas - won't clog your tips

## Solder



<b>RC40AU</b>	60/40 Alloy Rosin Core 1.6mm	■ 473853	10
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## De-Soldering Pump



<b>WDS</b>	De-soldering Pump	■ 332167	50
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- High Suction Power
- Ideal for PC Board Repairing
- Lightweight
- Easy to clean cylinder

