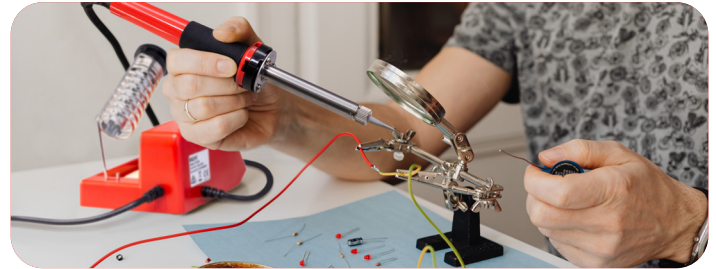


SOLDERING IRONS AND ACCESSORIES

From handheld and battery powered soldering irons to fully featured stations, Doss has an evergrowing range of service products & consumables to suit hobbyists, handymen & tradesmen alike. [View the full range here](#)



Portable Soldering Irons	Model	Type	Battery/Fuel	Temperature Range	Run Time	Features	Included Tips
	ZD20L	Battery Powered Soldering Iron	Rechargeable 3.7V 18650 2200mAh	Up to 450°C	Approx. 2 hrs (when the battery is fully charged)	<ul style="list-style-type: none"> ▶ 0 - 75° Pivoting head ▶ USB-C Rechargeable ▶ Built-in LED light 	1mm tip
	GS2K	Gas Soldering Iron	Butane	200 - 400°C (Soldering Tip) Up to 450°C (Heat Blower)	Approx 20-25 mins (at mid setting)	<ul style="list-style-type: none"> ▶ Instant electronic ignition ▶ Variable flame control ▶ Hot air blower 	1.6mm conical tip 2.4mm chisel tip 2.4mm conical tip
	GSP3K	Gas Soldering Iron	Butane	250 - 500°C (Soldering Tip) Up to 550°C (Heat Blower) Up to 1300°C (Torch/ Blue Flame)	Approx 125 mins (at mid setting)	<ul style="list-style-type: none"> ▶ Instant electronic ignition ▶ Variable flame control ▶ hot air blower & torch tool 	1.6mm conical tip 2.4mm chisel tip Hot knife tip Deflector tip



Wired Soldering Irons	Model	Power (Voltage)	Power (Wattage)	Connection	Temperature Range	Features	Included Tips
	ZD20U	5V DC	8W	USB-A Plug	380°C to 420°C	<ul style="list-style-type: none"> ▶ 15 second heat up ▶ 25 second idle auto shut-off ▶ Momentary on power button 	Conical Tip
	ZD401-30	240V AC	30W	AU 3-Pin Plug	400°C to 450°C	<ul style="list-style-type: none"> ▶ Stainless steel barrel ▶ Ideal for printed circuits ▶ Lightweight design 	Conical Tip
	ZD709-80	240V AC	80W	AU 3-Pin Plug	200°C to 500°C	<ul style="list-style-type: none"> ▶ Temperature control dial ▶ Long life lead free tip ▶ High grade heater elements ▶ 1.2m lead 	2mm Conical Tip Optional tips: 8.3mm chisel tip & 5mm spade tip

ZD917 2-IN-1 SOLDERING AND DESOLDERING STATION



All-in-one soldering station with desoldering iron and absorbing gun

- ▶ Suitable for desoldering all types of components and easy removal of the residual solder
- ▶ Thermostat function suitable for soldering different components automatically
- ▶ All-in-one soldering station with desoldering iron and absorbing gun
- ▶ Temperature sensor on the top of the tips to check the tip temperature quickly

Station		Solder		Desolder	
Input Voltage	110-130V AC 220-240V AC	Voltage	24V AC	Voltage	24V AC
Power	60W + 80W	Power	60W Heat Up Rating 130W	Power	80W
Main Fuse	3A	Temperature	160 ~ 480°C	Temperature	160 ~ 480°C
Function Display	LCD	Heating Element	Ceramic Heater	Vacuum Pressure	600mm HG

Accessories



ZD415 SPARE PENCIL IRON

ZD552 SPARE DESOLDERING GUN

ZD415 SPARE TIPS
N4-1 / N4-2 / N4-3 / N4-4

ZD552 SPARE TIPS
N5-1 / N5-2 / N5-3

More spares available:
Search ZD917 online to view the full range

SOLDERING STATIONS



ZD99 48W HOBBYIST SOLDERING STATION

- ▶ Electronic temperature control
- ▶ Unique temperature sensor located near the tip resulting in rapid response and reduced temperature variation
- ▶ Temperature Range: 160 ~ 480°C

Accessories



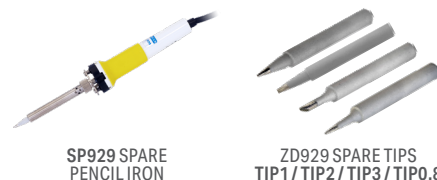
ZD99 SPARE TIPS
ZD99TIP1 / ZD99TIP2 / ZD99TIP3 / ZD99TIP4



ZD929C 48W SOLDERING STATION

- ▶ Electronic temperature control
- ▶ Unique temperature sensor located near the tip resulting in rapid response and reduced temperature variation
- ▶ Soldering iron holder/bracket mounts on left or right
- ▶ Displays both set temperature and actual tip temperature, in °C or °F
- ▶ Temperature Range: 160 ~ 480°C

Accessories



SP929 SPARE PENCIL IRON

ZD929 SPARE TIPS
TIP1 / TIP2 / TIP3 / TIP0.8



ZD8916ESD ESD SOLDERING STATION

- ▶ Electro-static discharge through soldering iron handle
- ▶ Unique temperature sensor located near the tip resulting in rapid response and reduced temperature variation
- ▶ Separate soldering iron stand with tip cleaner and sponge
- ▶ Digital temperature display ▶ Sleep function
- ▶ Temperature displayed in °C or °F
- ▶ Temperature Range: 160 ~ 480°C

Accessories



ZD418 SPARE PENCIL IRON

ZD418 SPARE TIPS
N91 / N92 / N93 / N94 / N95

SOLDERING ACCESSORIES



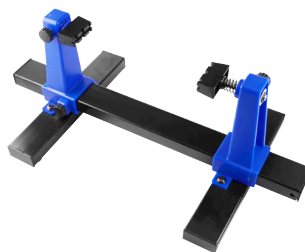
ZD10CB
SOLDERING TIP
CLEANING BALL

- ▶ No need for water, keeping the tip temperature stable
- ▶ Thousands of thin curly brass ribbons
- ▶ Made of heat-resistant material
- ▶ Easy and effective tip cleaning



ZD10W
MINI SOLDERING
IRON STAND

- ▶ Light-weight stand to hold your soldering iron perfectly
- ▶ Brass wire cleaning ball for cleaning the tip easily
- ▶ Made of heat-resistant material



ZD11E
PCB HOLDER FOR
SOLDERING

- ▶ Holds PCBs up to 20cm
- ▶ Adjustable arms with with cushioned grips
- ▶ Heavy base with well-balanced centre of gravity and built-in rubber feet



ZD193
SOLDER SUCKER
DESOLDERING PUMP

- ▶ One-touch simple dismantle system
- ▶ Powerful spring ▶ Shaft protection
- ▶ Heat resistant teflon nozzle
- ▶ Nozzle cleaning shaft

NEW



ZD199B
MANUAL VACUUM
SUCTION PEN

- ▶ Specifically designed for picking up small electronic components
- ▶ Soft suction cups avoid scratching or damage to sensitive parts
- ▶ Spare parts storage compartment in handle
- ▶ Includes 4, 6 & 10mm suction cups, curved tube and spring



ZD11M1
HELPING HANDS
SOLDERING STAND

- ▶ Ideal for any application where a third hand is needed such as soldering or crafting
- ▶ 4 adjustable metal gooseneck arms
- ▶ Stainless steel precision alligator clamps
- ▶ Metal base with non-slip rubber strips
- ▶ Comes with a cleaning ball, a solder wire stand, a sponge, and a rosin set

SOLDERING WIRE & WICK



60/40 Solder	Model	Weight	Width	Construction
	ZD1601A	10g	1mm	Sn 60% / Pb 40%
	ZD1613A	20g	1mm	Sn 60% / Pb 40%
	ZD1623A	100g	1mm	Sn 60% / Pb 40% / Flux 2.2%
	ZD1624A	250g	1mm	Sn 60% / Pb 40% / Flux 2.2%
	ZD1625A	500g	1mm	Sn 60% / Pb 40% / Flux 2.2%

Lead Free Solder	Model	Weight	Width	Construction
	ZD1601B	10g	1mm	Sn 99.3% / Cu 0.7% / Flux 2.2%
	ZD1613B	20g	1mm	Sn 99.3% / Cu 0.7% / Flux 2.2%
	ZD1623B	100g	1mm	Sn 99.3% / Cu 0.7% / Flux 2.2%
	ZD1624B	250g	1mm	Sn 99.3% / Cu 0.7% / Flux 2.2%
	ZD1625B	500g	1mm	Sn 99.3% / Cu 0.7% / Flux 2.2%

SOLDER WICK	Model	Length	Width	Construction
	ZD1801	1.5m	1mm	Pure copper braid
	ZD1802	1.5m	1.5mm	Pure copper braid
	ZD1803	1.5m	2mm	Pure copper braid
	ZD1804	1.5m	2.5mm	Pure copper braid
	ZD1805	1.5m	3mm	Pure copper braid