



EN

Data sheet

RS PRO Analogue Soldering Station, Auto Sleep, 80W 230V +200°C to +480°C

Stock No. 202-4514



Features:

- MCU controlled temperature calibration, PID system equipped, make temperature stable and correct.
- Steady temperature setting with 200 ~ 480°C
- Rapid heating-up, about 1 minute to reach 480°C
- 80W analogue soldering station, easy to control temperature.
- Energy saving with auto sleep function.
- Imported heat-resistant materials heater with long life;
- Easy to replace pluggable heater, reducing consumable replacement cost.
- The heater using low voltage AC source to ensure the anti-static and no leakage, no interference.
- Legerity handle suitable for long time operation.
- Using split design, easy to place.
- Including EU power cord and UK Adaptor.

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Model	202-4514
Power consumption	80W
Input voltage	230VAC $\pm 10\%$ 50Hz
Output voltage	24VAC
Temperature range	200~480°C(392 ~ 896°F)
Temperature offset range	$\pm 50^\circ\text{C}(\pm 90^\circ\text{F})$
Temperature stability	$\pm 2^\circ\text{C}(\text{still air, no load})$
Temperature accuracy	$\pm 10^\circ\text{C}$
Temperature adjustment	Rotary knob
Heater	Pluggable Four core ceramic heater
Tip-to-ground impedance	$< 2\Omega$
Tip-to-ground potential	$< 2\text{mV}$
Dimensions	L250*W210*H135mm
Net weight	1.6Kg


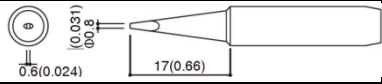

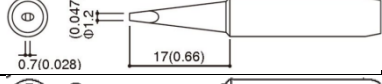

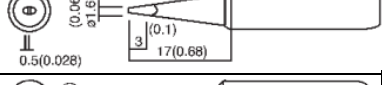

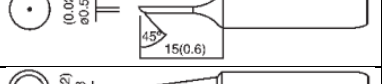

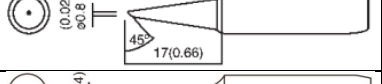
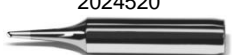
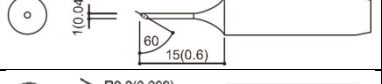
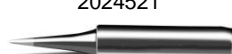
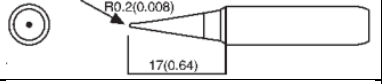
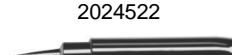
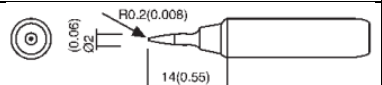
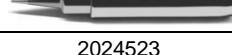
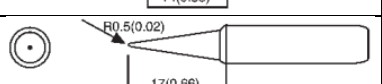

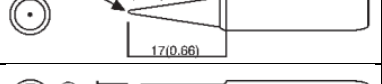

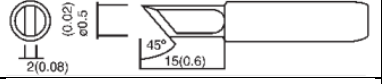
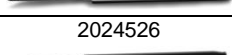
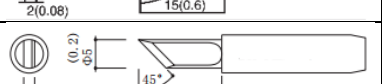

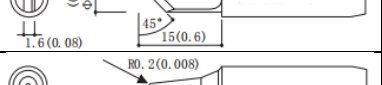
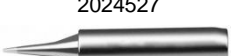
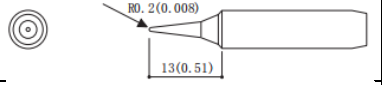
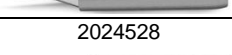
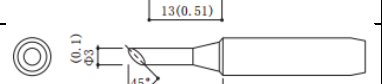

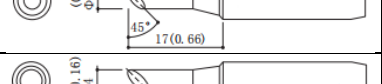

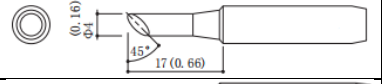
Packing List

202-4514 main unit	1pc
Soldering iron	1pc
Iron holder (with sponge)	1set
Manual	1copy
Adaptor	1pc

EU Plug and UK Adaptor**Optional Soldering Tips:**

SKU	Description	Type	Size	Tip Length (mm)	Tip Dimensions (mm)
7998976	Soldering tip, Long Conical, 0.008In/0.2 mm	Straight conical	0.008" (0.2mm)	25mm /0.98In	
7998989	Soldering tip, Single Flat, 0.08In/2mm	Straight hoof	0.08" (2mm)	17mm/0.68In	
7998973	Soldering tip, Screwdriver, 0.094In/2.4mm	Straight chisel	0.094" (2.4mm)	17mm/0.68In	
7998982	Soldering tip, Screwdriver, 0.126In/3.2mm	Straight chisel	0.126" (3.2mm)	17mm/0.68In	

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	Soldering tip, Screwdriver, 0.031In/0.8mm	Straight chisel	0.031" (0.8mm)	17mm/0.68In	
	Soldering tip, Screwdriver, 0.047In/1.2mm	Straight chisel	0.047" (1.2mm)	17mm/0.68In	
	Soldering tip, Screwdriver, 0.06In/1.6mm	Straight chisel	0.06" (1.6mm)	17mm/0.68In	
	Soldering tip, Single Flat, 0.02In/0.5mm	Straight hoof	0.02" (0.5mm)	15mm/0.6In	
	Soldering tip, Single Flat, 0.02In/0.8mm	Straight hoof	0.02" (0.8mm)	17mm/0.66In	
	Soldering tip, Single Flat, 0.04In/1mm	Straight hoof	0.04" (1mm)	15mm/0.6In	
	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	17mm/0.64In	
	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	14mm/0.55In	
	Soldering tip, straight conical, 0.02In/0.5mm	Straight conical	0.02" (0.5mm)	17mm/0.66In	
	Soldering tip, straight knife, 0.02In/0.5mm	Straight knife	0.02" (0.5mm)	15mm/0.6In	
	Soldering tip, straight knife, 0.2In/5mm	Straight knife	0.2" (5mm)	15mm/0.6In	
	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	13mm/0.51In	
	Soldering tip, Single Flat, 0.1In/3mm	Straight hoof	0.1" (3mm)	17mm/0.66In	
	Soldering tip, Single Flat, 0.16In/4mm	Straight hoof	0.16" (4mm)	17mm/0.66In	
	Soldering tip, bent conical, 0.008In/0.2mm	Bent conical	0.008" (0.2mm)	12mm/0.47In	
	Soldering tip, straight knife, 0.08In/2mm	Straight knife	0.08" (2mm)	14mm/0.55In	
	Soldering tip, bent conical, 0.02In/0.5mm	Bent conical	0.02" (0.5mm)	18.3mm/0.72In	

Optional Soldering Iron:

SKU	202-4515
Description	RS PRO Soldering Iron for
Picture	