



3 YEAR
WARRANTY



Data sheet

RS PRO Soldering Station 220 V ac 90 W

Stock number: 799-8941

EN



Specifications:

Model	799-8941
Power consumption	90 W
Input voltage	220 V ac $\pm 10\%$ 50 Hz
Temperature range	100 - 500°C (212 - 932°F)
Temperature offset range	$\pm 50^{\circ}\text{C}$ ($\pm 90^{\circ}\text{F}$)
Temperature stability	$\pm 2^{\circ}\text{C}$ (still air, no load)
Temperature accuracy	$\pm 10^{\circ}\text{C}$
Standby temperature	200°C (soldering tip temperature in standby state)
Standby time	1 - 99 mins (standby deactivated for 0 min)
Temperature adjustment	5 digits (Default) / 1 digit (Fine-tuning)
Heater	Silver alloy heater
Temperature lock	Yes
Beep	Yes
Tip-to-ground impedance	$< 2\Omega$
Tip-to-ground potential	$< 2\text{ mV}$
Dimensions	(L) 175 x (W) 115 x (H) 95 mm
Net weight	2.3 Kg

EU Plug and UK Adaptor



Features:

- High definition back lit LCD display.
- Silver alloy thermal conduct material to achieve fast thermal recovery.
- Only 10 seconds to reach 350°C from power-on, 20 seconds to reach the highest temperature 500°C.
- Quick temperature Pre-Set retrieval enables quick switching between frequently used temperatures
- Smart standby, lock function.
- Lightweight & ergonomic soldering iron for extended use.
- Malfunction Indicator.
- Supplied with EU Plug and UK Adaptor

Content List:

Base Unit
 Iron Stand
 Power plug
 Manual
 UK Adaptor
 Soldering iron with tip
 Tip:



Replacement Accessories:

Soldering Tips:

Stock Number	Description	Type	Size	Overall Length (mm)	Tip Dimensions (mm)
7998951	Soldering Tip, Single Flat, 0.094 in/2.4 mm	Single Flat	0.094" (2.4 mm)	18.0	
7998960	Soldering Tip, Chisel, 0.063 in/1.6 mm	Chisel	0.063" (1.6 mm)	13.5	
7998963	Soldering Tip, Chisel, 0.094 in/2.4 mm	Chisel	0.094" (2.4 mm)	12.5	
7998967	Soldering Tip, Chisel, 0.126 in/3.2 mm	Chisel	0.126" (3.2 mm)	13.5	
7998957	Soldering Tip, Chisel, 0.047 in/1.2 mm	Chisel	0.047" (1.2 mm)	21.0	
7998954	Soldering Tip, Round, 0.010 in/0.25 mm	Round	0.010" (0.25 mm)	13.5	
7998945	Soldering Tip, Knife, 0.080 in/2 mm	Knife	0.080" (2.0 mm)	16.5	

Replacement Soldering Iron:- 885-6126

