

FEATURES

- **Power consumption:**
90W
- **Input voltage:**
220VAC±10% 50Hz
- **Output voltage:**
24VAC
- **Temperature Range:**
100-500°C
- **Temperature-correcting Range:** -
50~50°C
- **Password Scope:**
001-999 (000means
unlocked)
- **Setting Mode :**
Keying adjustment
and immediate
access

RS PRO Soldering Station 90W, 220V

RS Stock No.: 799-8941



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This RS PRO soldering station is smart, compact and easy to use. This soldering station is cost-effective and versatile, making it ideal for electronic design, appliance repair and prototyping applications.

General Specifications

Plug type	Type F - Schuko plug, Type G - British 3-pin
Tasks supported	Soldering
Stand-by mode	Support
Auto-sleep mode	Support
Sleep Time (minutes)	0~99 (adjustable)
Applications	Engineers, Electricians, Metalworkers, jewellers, Home inventors

Electrical Specifications

Wattage	90W
Input Voltage	220V
Output Power	90W
Number Of Outputs	1
Display Type	LCD
Tip-to-ground impedance	<2 Ω
Tip-to-ground potential	<2 mV

Mechanical Specifications

Depth	175mm
Height	95mm
Width	115mm
Weight	2.3kg
Heater	Silver alloy heater
Temperature adjustment	5 digits(Default)/1 digits(Fine-tuning)

Operation Environment Specifications

Soldering Tip Temperature	500°C
Maximum Operating Temperature	500°C
Minimum Operating Temperature	100°C
Temperature offset range	±50°C
Temperature stability	±2°C (still air, no load)
Temperature accuracy	±10°C

Approvals

Compliance/Certifications	RoHS
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G



F





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	