

1-channel soldering station with PS-HC3 handpiece



The PS-900 packs power into a small benchtop footprint, providing exceptional thermal control.

- SmartHeat® temperature control
 - Ergonomic, lightweight handle
 - Rugged cast aluminum housing
 - Added plating thickness to tips
 - Low cost, quick-change heater coil
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- Input Line Voltage: 100 - 240 VAC, 50/60 Hz
 - Rated Power Consumption: 90 W max.
 - Output Power: Variable, 60 W max.
 - Output Frequency: 450 KHz
 - Heating Method: Induction, SmartHeat®
 - Connections: Single Port
 - Power Supply Dim. W x D x H: 80 x 160 x 115 mm (3.1" x 6.3" x 4.5")

Products for the electronic industry



- Power Supply Weight: 1.4 kg
- Certification / Marking: cTUVus, CE
- Tip-to- Ground Potential: < 2 mV
- Tip-to-Ground Resistance: < 2 Ohm
- Ground Detection: Permanent
- Surface Resistivity: $10^5 - 10^9$ Ohm
- Idle Temperature Stability: 1.1 °C (2 °F) in still air
- Tip Temperature Accuracy: Meets or exceeds IPC J-STD-001 Standard
- Power Cord Length: 183 cm, 18/3 SJT
- Ambient Operating Temp: 10 - 40 °C (50 - 104 °F)
- Max. Enclosure Temp: 55 °C (131 °F)

Item no.	WL24486
Model	PS-900
Manufacturer	OKI
Manufacturer article no.	PS-900
GPSR manufacturer data	OK International Ltd Eagle Close, Chandlers Ford GB-SO53 4NF Hampshire www.ok-international.com
Length	160 mm
Width	80 mm
Height	115 mm
Scope of delivery	PS-PW900: Power supply unit PS-HC3: Handpiece with long cable with coil assembly SFV-CH15A: 1.5mm (.06") chisel soldering tip WS2-NS: Work stand AC-CP2: Tip Removal Pad
Sales unit	1 piece
Content unit	1 piece
Product series	PS series
Typical leakage resistance	$10^5 - 10^9$ Ohm
Frequency	50/60 Hz
Power	90 W
Voltage	240 V
Voltage	100 – 240 V
Matching tips	SxV soldering tips, CxV tips
Output power of the supply unit	60 W

Station (type)	soldering station
Included handpiece	PS-HC3
Peak-to-ground resistance	< 2 Ohm
Temperature stability °C	+/- 1,1 °C
Ambient temperature	10 – 40 °C
Cable length	1.83 m
Power consumption	90 W
ESD compliant	yes

