

## Technical Specifications PS-900 Soldering System

## **Specifications**

**Power Supply** 

Ambient Operating Temperature 10 - 40°C Maximum Enclosure Temperature 65°C

Input Line Voltage 100 - 240 VAC Input Line Frequency 50/60 Hz Power Consumption 90 Watts max.

Output Power 60 Watts max. at 22°C ambient temperature

Output Frequency 470 KHz Power Cord (3-wire) 183 cm 18/3 SJT

Dimensions (approx.) W = 80 mm (3.1"), D = 160 mm (6.3"),

H = 115 mm (4.5")

**Soldering Handle and Coil Assembly** 

Tip-to-Ground Potential < 2 mV True RMS, 50-500 Hz Tip-to-Ground Resistance < 2 ohms DC, unit on

Idle Temperature Stability ± 1.1°C in still air

Handle Cord Assembly Length 122 cm – burn proof, ESD safe

Connector 3-pin power connector

Dimensions (approx.)

Overall length (with tip)

230 mm (9.06") with standard tips

Grip diameter 13 mm (0.51")
Tip to grip 58 mm (2.28")
Tip shaft diameter 8.0 mm (0.31")

Tip length 82 mm (3.23") to 93 mm (3.66") (typical)

Workstand

Dimensions W = 105 mm (4.1"), D = 175 mm (6.9"),

H = 90 mm (3.5")

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