



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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