



Technical Specifications

MFR-1100 Series Single Output Soldering and Rework System

Technical Specifications

Specifications

Input Line Voltage / Frequency	100- 240 VAC, 50/60 Hz grounded circuit	
Maximum Power Consumption	70 Watts	
Maximum Power Output	60 Watts at 22°C	
Output Frequency	450 KHz	
Idle Temperature Stability	± 1.1°C (2°F)	
Ambient Operating Temperature	10- 40°C (50°F - 104°F)	
Maximum Enclosure Temperature	55°C (131°F)	
Power Cord 3-Wire	183cm (6'), 18 gauge, 3 wire, 10A	
Hand-piece Cable Length	L= 122 cm (48"), burn resistant, ESD safe	
Hand-piece Connector	8-pin circular DIN	
Tip-to-Ground Potential	<2mV	
Tip-to-Ground Resistance	<2 ohms	
Certification / Marking	cTUVus, CE	
Power Supply Dimensions W x D x H	90mm (3.5") x 142mm (5.6") x 197mm (7.8")	
Workstand Dimensions W x D x H	100 mm (4") x 200 mm (8") x 100 mm (4")	
Surface Resistivity	10 ⁵ -10 ⁹ Ohms	
Weights:		
Power Supply	2.3kg	5.05 lbs
Hand-piece	0.12 kg	0.26 lbs
Workstand	0.69 kg	1.51 lbs
Shipping Weight	3.8 kg	8.35 lbs