



Technical Specifications

MFR-1300 Series Desoldering System

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Ambient Operating Temperature	10 - 40°C (50 - 104°F)
Maximum Enclosure Temperature	55°C (131°F)
Input Line Voltage / Frequency	100- 240 VAC, 50/60 Hz grounded circuit
Maximum Power Consumption	110 Watts max (MFR-PS1300)
Maximum Power Output	60 Watts max at 22°C (71°F) ambient temperature
Output Frequency	450 KHz
Power Cord 3-Wire	183cm (6'), 18 gauge, 3 wire, 10A
Power Supply Dimensions W x D x H	170 mm (7") x 200 mm (8") x 152.5 mm (6")
Certification / Marking	cTUVus, CE
Tip-to-Ground Potential	<2mV
Tip-to-Ground Resistance	<2 ohms
Idle Temperature Stability	± 1.1°C (34°F)
Desolder Hand-piece Cable Length	L= 152 cm (60"), burn resistant, ESD safe
Solder Hand-piece Cable Length	L= 122 cm (48"), burn resistant, ESD safe
Hand-piece Connector	8-pin circular DIN
Workstand Dimensions W x D x H	100 mm (4") x 200 mm (8") x 100 mm (4")
Noise Level	<55 DB
Vacuum suction force	0.7 bar (21in Hg at Sea level)