



Technical Specifications

MFR-1150 Series Desoldering System

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MFR-PS1100 POWER SUPPLY

Input Line Voltage	100-240 VAC
Input Line Frequency	50/60Hz
Power Consumption	65 Watts max.
Output Power	60 Watts Max (RF SmartHeat® Power)
Output Frequency	450 KHz
Dimensions (approx.) W x D x H	90mm x 200mm x 152.5mm (3.5" x 8" x 6")

MFR-1150 SYSTEM

Idle Tip temperature stability	+/- 1.1°C (2°F) in still air
Ambient Operating Temperature	10 - 40°C (50 - 104°F)
Maximum Enclosure Temperature	55°C (131°F)
Tip to ground Potential	<2mV
Tip to ground resistance	<2 Ohms
Surface resistivity	105 – 109 Ohm
Approvals	cTUVus, CE

MFR-H5-DS DESOLDER HAND-PIECE

Power Cord (3-wire)	183cm (72")
Solder Hand-piece cable length	152 cm (60"), burn proof, ESD safe
Hand piece connector	8 pin power connector

MFR-WSDSX WORKSTAND

Input voltage	24V
Input power	15W
Workstand dimensions	100mm x 200mm x 140mm (4" x 8" x 5.5")
Noise level	< 55 dB
Recommended Air pressure input	550kPa (80PSI) - Shop air only
Vacuum suction force	0.85 bar (25" Hg)