

MFR Soldering Cartridge Hand-piece



MFR-H1-SC2

New Style Soldering cartridge hand-piece for MFR Series Systems. Fits a comprehensive range of soldering and rework cartridges including fine-access soldering, SMD rework and pad clean-up blade tips.

Features and Benefits:

- New slimmer and lightweight design
- Safe, easy and quick change of cartridges thanks to removal pad provided
- For use with SxP Soldering Cartridges and RxP Rework Cartridges

Technical Specification

Input Line Voltage:	100-240 VAC
Input Line Frequency:	50/60Hz
Power Consumption:	110 Watts max. (Power Supply MFR-PS1300)
Output Power:	60 Watts Max (RF SmartHeat® Power)
Output Frequency:	450 KHz
Idle Tip temperature stability:	+/- 1.1°C (34°F) in still air
Ambient Operating Temperature:	10 - 40°C (50 - 104°F)
Maximum Enclosure Temperature:	55°C (131°F)
Noise level:	< 55 dB
Vacuum suction force:	0.7 bar (21in Hg at Vacuum pump at sea level)
Power Cord (3-wire):	183cm (72")
Desolder Hand-piece cable length:	152 cm (60"), burn proof, ESD safe
Hand piece connector:	8 pin power connector
Tip to ground Potential:	<2mV
Tip to ground resistance:	<2 Ohms
Surface Resistivity:	10 ⁵ – 10 ⁹ Ohms
Approvals:	cTUVus, CE
Dimensions (approx.) W x D x H:	170mm x 200mm x 152.5mm (7" x 8" x 6")
Workstand dimensions:	100mm x 200mm x 100mm (4" x 8" x 4")