1-channel desoldering station with MFR-H5-DS desoldering iron



The MFR-1150 Desolder System with venturi-workstand provides a compact and easy shop air option. Metcal's MFR-1150 Desoldering System is a powerful, cost effective system with a small footprint. The MFR-1150 has a powerful 0.85 bar vacuum built into the workstand which makes throughole desoldering clean and easy. The MFR-1150 system includes a Desoldering Pistol with an easy to change, large capacity solder collection chamber to ensure minimum downtime. The pistol can easily be converted to a pencil grip for additional control. Metcal offers a wide range of long-life desoldering tips that will keep your equipment working efficiently.

- SmartHeat® Technology provides exceptional power for high thermal demand applications
- Single or Dual simultaneous outputs allow for single/dual hand-piece use
- Five hand-pieces available for increased application solutions for soldering
- Desoldering (upgrade kit MX-UK5) and rework on one system
- Each hand-piece has a comprehensive range of cartridges or tips for maximum flexibility
- Ergonomic handpieces for operator safety and comfort

- Input Line Voltage: 100 - 240 VAC, grounded circuit, 50/60 Hz
- Rated Power Consumption: 70 W max.
- Output Power: Variable, 60 W max.
- Output Frequency: 450 KHz
- Heating Method: Induction, smartHeatR
- Connections: Single Port
- Power Supply Dim. W x D x H: 90 x 200 x 152.5 mm (3.5" x 7.9" x 6")
- Power Supply Weight: 2.3 kg (5.05 lb)
- Certification / Marking: cTUVus, CE
- Tip-to- Ground Potential: < 2 mV
- Tip-to-Ground Resistance: < 2 Ohm
- Ground Detection: Permanent
- Surface Resistivity: 10^5 - 10^9 Ohm
- Idle Temperature Stability: 1.1 °C (2 °F) in still air
- Tip Temperature Accuracy: Meets or exceeds IPC J-STD-001 Standard
- Power Cord Length: 183 cm, 18/3 SJT
- Ambient Operating Temp: 10 - 40 °C (50 - 104 °F)
- Max. Enclosure Temp: 55 °C (131 °F)
- Hand-Piece Cable Length (MFR-H5-DS): 152 cm (60”), burn proof, ESD-safe
- Hand-piece - Connector (MFR-H5-DS): 8-pin circular DIN
- Air Hose (MFR-H5-DS): ESD-safe

Item no.	**WL27223**
Model	MFR-1150
Manufacturer	OKI
Manufacturer article no.	MFR-1150
GPSR manufacturer data	OK International Ltd Eagle Close, Chandlers Ford GB-SO53 4NF Hampshire www.ok-international.com
Length	200 mm
Width	90 mm
Height	152.5 mm
Scope of delivery	MFR-PS1100: MFR Single Output Supply Unit MFR-H5-DS: Desoldering handpiece for the MFR series MFR-WSDSX: Venturi shelf compatible with MFR-H5-DS Handpiece MFR-FTKIT: Compressed air hose with adapter AC-TC: Desoldering tip cleaner
Sales unit	1 piece

Content unit	1 piece
Product series	MFR series
Typical leakage resistance	10^5 - 10^9 Ohm
Frequency	50/60 Hz
Power	70 W
Voltage	100 – 240 V
Matching tips	DxP desoldering tips
Output power (max.) per channel	60 W
Included handpiece	MFR-H5-DS
Station (type)	desoldering station
Peak-to-ground resistance	< 2 Ohm
Temperature stability °C	+/- 1,1 °C
Ambient temperature	10 – 40 °C
Cable length	1.83 m
Power consumption	65 W
ESD compliant	yes