

2-channel supply unit for MFR-1300 series



The MFR-1300 Series desoldering and Rework Systems are standalone equipment. The power supply features an internal pump providing 0.7 bar pressure and 60 watts of SmartHeat®-Technology that makes through-hole desoldering easy and keeps your products safe from board damage. The new handpiece has been designed to be used in two configurations. As standard, the MFR-H5-DS desolder tool is a pencil grip design and a clip-on grip enables the handpiece to be used in a pistol style. The Solder collection chamber has a large capacity and the innovative replaceable tips enables reduced downtime and quicker changeover. Since the system has two switchable ports it can be used in addition with a soldering tip, cartridge or tweezers handpiece.

- 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: 110 W max.
- Output Power: Variable, 60 W max.
- Output Frequency: 450 KHz
- Heating Method: Induction, smartHeatR
- Connections: Switchable Dual Port
- Power Supply Dim. W x D x H: 170 x 200 x 152.5 mm (6.7" x 7.9" x 6")
- Power Supply Weight: 3.9 kg (8.6 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
- Vacuum Suction Force: 0.7 bar (21" Hg at Vacuum pump)
- Noise Level: < 55 dB
- Power Cord Length: 183 cm, 18/3 SJT
- Ambient Operating Temp: 10 - 40 °C (50 - 104 °F)
- Max. Enclosure Temp: 55 °C (131 °F)

Item no.	WL36440
Model	MFR-PS1300
Manufacturer	OKI
Manufacturer article no.	MFR-PS1300
GPSR manufacturer data	OK International Ltd Eagle Close, Chandlers Ford GB-SO53 4NF Hampshire www.ok-international.com
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Product series	MFR series
Typical leakage resistance	$10^5 - 10^9$ Ohm
Power	110 W
Voltage	240 V
Matching tips	SxP soldering cartridges, RxP rework cartridges, DxP desoldering cartridges

Output power of the supply unit	60 W
Station (type)	soldering station
Ambient temperature	10 – 40 °C
Cable length	1.83 m
ESD compliant	yes

