

2-channel soldering/rework station, with MFR-H4-TW + MFR-H1-SC



The MFR-2200 Dual Output Series is designed to minimize your training investment, maximize application solutions and increase productivity. This Series is compact and versatile and can be used with either one or two soldering tip, cartridge or tweezers handpiece. A shop air desoldering option is also available as an upgrade kit.

- 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
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- Input Line Voltage: 100 - 240 VAC, grounded circuit, 50/60 Hz
 - Rated Power Consumption: 130 W max.
 - Output Power: Variable, 2 x 60 W max.
 - Output Frequency: 450 KHz
 - Heating Method: Induction, smartHeatR

- Connections: Dual Port
- Power Supply Dim. W x D x H: 120 x 200 x 152.5 mm (4.7" x 7.9" x 6")
- Power Supply Weight: 2.97 kg (6.55 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 (Solder-Pen): 122 cm (48"), burn proof, ESD-safe
- Hand-Piece - RF Connector (Solder-Pen): 8-pin circular DIN
- Hand-Piece Cable Length (MFR-H4-TW): 122 cm (48"), burn proof, ESD-safe
- Hand-Piece - RF Connector (MFR-H4-TW): 8-pin circular DIN

Item no.	WL24471
Model	MFR-2241
Manufacturer	OKI
Manufacturer article no.	MFR-2241
GPSR manufacturer data	OK International Ltd Eagle Close, Chandlers Ford GB-SO53 4NF Hampshire www.ok-international.com
Length	200 mm
Width	170 mm
Height	152.5 mm
Scope of delivery	MFR-H4-TW: Soldering tweezers MFR-PS2200: supply unit, dual simultaneous output MFR-WSPT: Storage stand for soldering tweezers MFR-H1-SC: Soldering iron WS1: Storage stand with sleep mode
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Product series	MFR series
Typical leakage resistance	$10^5 - 10^9$ Ohm
Frequency	50/60 Hz

Power	130 W
Voltage	240 V
Voltage	100 – 240 V
Matching tips	SxP soldering tips, RxP rework cartridges
Output power (max.) per channel	60 W
Included handpiece	MFR-H1-SC, MFR-H4-TW
Station (type)	desoldering station, soldering 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	130 W
ESD compliant	yes