

## 2-channel soldering/rework station, with 2x MFR-H2-ST2 handpiece



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

- 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

item number	WL24470
model	MFR-2222
manufacturer	OKI
manufacturer item number	MFR-2222
GPSR manufacturer information	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 supply	2x MFR-H2-ST2: New Style handpiece MFR-PS2200: Power Supply, Dual Simultaneous Output 2x WS1: Car storage stand
order unit	1 piece
content unit	1 piece
product series	MFR series
typical bleeder resistance	$10^5 - 10^9$ Ohm
frequency	50/60 Hz
power	130 W
voltage	240 V
voltage	100 – 240 V
suitable tips	SxV soldering tips, CxV blade tips

output power supply unit	2x 60 W
station type	desoldering station, soldering station
included handpiece	2x MFR-H2-ST2
Tip to ground resistance	< 2 Ohm
temperature stability °C	+/- 1,1 °C
ambient operating temperature	10 – 40 °C
length cable	1.83 m
power consumption	130 W
ESD safe	yes

