

2-channel soldering and rework station 2x60 W with 2 MFR-H2-ST2 handpieces - Oki MFR-2222

Item no. WL24470

Manufacturer Oki

When two tip shapes must be within reach at once, the MFR-2222 removes the tool change: an MFR-PS2200 power unit with two simultaneous 60 W outputs plus two MFR-H2-ST2 handpieces for SxV soldering tips and CxV blade tips. Two WS1 stands with temperature lowering are included.

TECHNICAL DATA

Certification	IEC 61340-5-1
Power	130 W
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

Dual channel soldering and rework station for high throughput benches that need two tip shapes in parallel. The MFR-PS2200 power unit drives both MFR-H2-ST2 handpieces at once, and these accept SxV soldering tips as well as CxV blade tips. Blade tips are the fast route when removing SO and QFP rows.

BENEFITS

- Two ports usable at the same time with 60 watt output each
- SmartHeat technology for high heat demand work without manual trimming
- MFR-H2-ST2 handpieces run SxV soldering tips and CxV blade tips, covering fine pitch through ground planes
- Temperature stability of +/- 1.1 °C and tip to ground resistance below 2 ohm
- Two WS1 stands with automatic temperature lowering included

TECHNICAL DATA

Item number WL24470

Model	MFR-2222
Manufacturer	Oki
Manufacturer item number	MFR-2222
Product series	MFR series
Station type	Soldering station, desoldering station
Dimensions (LxWxH)	200 mm x 170 mm x 152.5 mm
Voltage	100-240 V
Frequency	50/60 Hz
Power consumption	130 W
Output power supply unit	60 watt per channel
Included handpiece	2 x MFR-H2-ST2
Suitable tips	SxV soldering tips, CxV blade tips
Tip to ground resistance	Less than 2 ohm
Temperature stability	+/- 1.1 °C
Ambient operating temperature	10-40 °C
Cable length	1.22 m
Order unit	Piece
Scope of supply	2 x MFR-H2-ST2 handpiece, MFR-PS2200 power supply with dual simultaneous output, 2 x WS1 stand

APPLICATIONS

Hand soldering in electronics manufacturing, rework on populated boards, repair and prototype work. Keep one channel with a fine tip for fine pitch and the second with a blade tip for removing multi lead packages.

COMPATIBILITY AND SCOPE OF DELIVERY

The MFR-PS2200 power unit works with every MFR series handpiece, including the MFR-H1-SC2 iron and the MFR-H4-TW tweezers. Delivery covers the power unit, two MFR-H2-ST2 handpieces and two WS1 stands. Soldering tips are ordered separately.

With tip to ground resistance below 2 ohm the station suits ESD protected areas to IEC 61340-5-1.