

Technical Specifications

MFR-2200 Series Dual Simultaneous Output Soldering and Rework System

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Input Line Voltage / Frequency	100- 240 VAC, 50/60 Hz grounded circuit	
Power Consumption	130 Watts maximum	
Power Output Maximum	60 Watts maximum at 22°C per output (two outputs)	
Output Frequency	450 KHz	
Idle Temperature Stability	± 1.1°C (2°F)	
Ambient Operating Temperature	10- 40°C (50°F - 104°F)	
Maximum Enclosure Temperature	55°C (131°F)	
Power Cord 3-Wire	183cm (18/3) SJT (S = 600 Volt Service Cord, J = Junior Service - 300 Volt, T = Thermoplastic)	
Hand-piece Cable Length	L= 122 cm (48"), burn resistant, ESD safe	
Hand-piece Connector	8-pin circular DIN	
Tip-to-Ground Potential	<2mV	
Tip-to-Ground Resistance	<2 ohms	
Certification / Marking	cTUVus, CE	
Power Supply Dimensions W x D x H	170mm (7") x 200mm (8") x 152.5mm (6")	
Workstand Dimensions W x D x H	100 mm (4") x 200 mm (8") x 100 mm (4")	
Surface Resistivity	10 ⁵ -10 ⁹ Ohms	
Weights:		
MFR-PS2200	2.97 kg	6.55 lbs
Hand-piece	0.115 kg	0.254 lbs
Workstand	0.686 kg	1.51 lbs
MFR-PS2200 w/ 2 hand-pieces and 2 workstands	4.57 kg	10.08 lbs

OKinternational

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