



TMT-2200S

Soldering & Rework Station



TMT-2200S

ESD FREE **LEAD FREE**

The TMT-2200S is based on Curie Heat Technology which responds to the thermal demands of each solder joint by adjusting the power instantaneously, thereby meeting the exact requirements of the substrate component and solder material.

- ▶ Dual ports with simultaneous heat up.
- ▶ High thermal recovery & performance.
- ▶ 470KHz power supply with built-in LCD display.
- ▶ No calibration or operator training required.
- ▶ No additional coil assembly costs.

SYSTEM CONFIGURATIONS

Model Number	Handpiece	Tip Cartridge
TMT-2200S-2KM	SHP-KM	K Series
TMT-2200S-2PM	SHP-PM	P Series
TMT-2200S-2SM	SHP-SM	S Series
TMT-2200S-KD	SHP-KD	KD Series ¹

¹*KD Series Dual Heater Power Tips draw power from both soldering ports simultaneously into one power tip. For use in heavy ground plane applications.

TMT-2200S SPECIFICATIONS

Input Line Voltage:	TMT-2200PS	100-240 VAC
Surface Resistivity:		10 ⁵ - 10 ⁹ Ω/sq
Tip to Ground Potential:		<2 mV
Tip to Ground Resistance:		<2 Ohms DC
Idle temperature Stability:		+/- 1.1 °C (2 °F)
Max Enclosure Temperature:		50 °C (122 °F)
Fuse:	TMT-2200PS	250V 2A "Slo-Blo"
Output Power (Maximum):		110 Watts (Max)
Output Frequency:		470 KHz
Size (W x H x D):		126mm x 230mm x 148mm
Weight:		2.6 KG
LCD display:		60mm x 16mm
Input Line Frequency:		50-60 Hz

PACKING LIST

TMT-2200PS	Power Supply
2x SHH-5	Soldering Handpiece Holder
2x SHP-KM	Soldering Handpiece
2x RMP-1	Tip Removal Pad
2x BC-1	Brass Curls
2x SPG-1	Sulphide Free Sponge

*Packing List configuration is based on the TMT-2200-KM

CERTIFICATION MARKS



*Tested & certified by TUV-SUD

HERMALTRONICS