



# TMT-1000S

## Soldering Station



### TMT-1000S

**ESD FREE** **LEAD FREE**

The TMT-1000S 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.

- ▶ Curie Heat Technology operating at 470KHz.
- ▶ Max flexibility, allows the use of K, P, S Series tips.
- ▶ Extremely compact, weighs just 0.67KG (1.5LBS) .
- ▶ Sleep Workstand provides auto tip sleep feature
- ▶ No calibration or operator training required.
- ▶ No additional coil assembly costs.

### SYSTEM CONFIGURATIONS

Model Number	Handpiece	Tip Cartridge	Connector
TMT-1000S-K	SHP-K	K Series	3-Pin
TMT-1000S-P	SHP-P	P Series	3-Pin
TMT-1000S-S	SHP-S	S Series	3-Pin

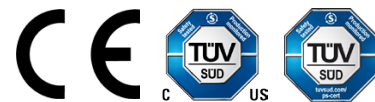
### TMT-2000S SPECIFICATIONS

Input Line Voltage:	TMT-1000PS	12VDC, 5A
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)
Output Power (Maximum):		50 Watts
Output Frequency:		470 KHz
Size (W x H x D):		90mm x 118mm x 101mm (3.5" x 4.65" x 4")
Weight:		0.67 KG (1.5 LBS)
Input for Power Supply:		100-240V, 50/60 Hz

### PACKING LIST

TMT-1000PS	Power Supply
K75CH018	Soldering Tip Cartridge
SHH-6	Soldering Handpiece Holder
SHP-K	Soldering Handpiece
RMP-1	Tip Removal Pad
BC-1	Brass Curls
SPG-1	Sulphide Free Sponge

### CERTIFICATION MARKS



\*Tested & certified by TUV-SUD

Thermaltronics