



ACCESSORIES

Preheater, Fume Extraction



TMT-PH600

ESD SAFE LEAD FREE

The TMT-PH600 uses advanced, intelligent, control technology to accurately regulate the temperature of the infrared board preheater. Three heating modes allow the system to manage both leaded and lead free applications.

- ▶ Microprocessor accurately regulates temperature
- ▶ Two external temperature sensor probes
- ▶ Professional board holder allows 3D adjustments
- ▶ Three heating modes to meet different requirements

TMT-PH600 SPECIFICATIONS

Input Line Voltage:	TMT-PH600-1	100-110 VAC, 2000 Watts
	TMT-PH600-2	220-240 VAC, 1500 Watts
Temperature Range:	50°C - 400°C	
Heating Area (W x L):	310mm x 310mm	
Heating Method:	Infrared	
Fuse:	TMT-PH600-1	250V 16A
	TMT-PH600-2	250V 10A
Size (W x H x D):	520mm x 380mm x 100mm	
Weight:	9 KG	

PACKING LIST

TMT-PH600	IR Preheater
PH-KTC-1	Thermocouples - 2 Pack

CERTIFICATION MARK



TMT-FE100S

ESD SAFE LEAD FREE

The Thermaltronics TMT-FE100S fume extraction unit, takes up minimal benchtop space but is inclusive of a prefilter and a separate HEPA filter, to ensure operator safety. Fan speed can also be adjusted, based on the proximity of the soldering operation or the amount of fumes being generated.

- ▶ HEPA filtration ensuring operator safety
- ▶ Light & compact, takes up minimal benchtop space
- ▶ Adjustable, easy to use fan speed control

TMT-FE100S SPECIFICATIONS

Input Line Voltage:	TMT-FE100S-1	100-110 VAC
	TMT-FE100S-2	220-240 VAC
HEPA Efficiency:	FE-MF100	90% at 0.3 micron
	FE-MF199	99% at 0.3 micron (optional)
Fan Capacity:	5.0 m³ / min	
Air Flow:	50 CFM	
Fuse:	TMT-FE100S-1	250V 1.0A
	TMT-FE100S-2	250V 0.5A
Size (W x H x D):	166mm x 205mm x 142mm	
Weight:	2 KG	

PACKING LIST

TMT-FE100S	Fume Extraction System
FE-PF100	Pre-filter
FE-MF100	Main Filter

¹Optional Feature: FE-KIT-1 fume extraction kit

CERTIFICATION MARKS



*Tested & certified by TUV-SUD