

TX-1000

Cold & Hot jet air flow system

Advanced Temperature Forcing System



-42°C to 225°C



1.9 to 11.8 l/s



Designed to meet the needs of high air flow rates

Advanced Temperature Source for fast and precise thermal conditioning of: components, parts, hybrids, modules, subassemblies, and printed circuit boards. Capable of ultra-low temperatures. **The TX 1000 comes with hoses for connecting the air entry \ exit.**



Weights and Dimensions

Base	(L) 450mm x (W) 720mm x (H) 901mm (L) 17.7 in x (W) 28.4 in x (H) 35.5 in
Mobility	Four static dissipative, swivel caster wheels
System Weight	Not packed: 70 kg (154 lbs.) Packed: 110 kg (242 lbs.)
Thermal head	Custom / Adjustable
Thermal head hose	Custom / Adjustable
DUT Dimensions	From 2x2mm and above
Noise Level	<65dBA

Communication

Remote Interface Ports	Ethernet (TCP/IP) \ RS232 \ RS485 \
System Indicators and Fail-safes	Real-time status displayed on-screen and via remote interface

Facility Requirements

Power	3PH 380 / 3PH 200-223, 50/60Hz, 16A
Compressed Air	
CDA (Clean Dry Air)	Filtered to 5 micron particulate contamination. Oil Content: <0.1 ppm, by weight, Filtered to 0.01 micron oil contaminant. Dewpoint: <70°C @ 6.2 BAR (90PSI)
Air Supply Pressure	6.2 to 7.6 BAR (90 to 110 PSIG)
Total Air Flow Rate Required	4.72 to 14.2 l/s (10-30 scfm)
Air Supply Temperature	+20° to +26°C
Operating Environment	
Operating Temperature	+5°C to +35°C
Humidity	0 to 85%

ISO 9001 Certified



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