T-2650BV PRECISION TEMPERATURE FORCING SYSTEM

Temperature Range from –55°C to +200°C
Temperature Performance between 100°C and –40°C = 40 s
Compressed Air or Dry Nitrogen Gas Source
(-40°C dew point, must be oil-free)
Combination of Vortex Cooling for High Reliability plus Small Compressor
Microprocessor Control of All Critical Functions
80 Character Alphanumeric Display for Readout of Temperature Set Points,
Gas Flow Rate, and Actual Sensed Temperature and Ramp Rate
Numeric Input Keypad for Manual Data Entry
IEEE-488 and RS-232C Interfaces for Network/Tester Communications
Self-Test Diagnostics
99-Step Temperature Cycling Capability
K-Type DUT Sense Thermocouple
Non-volatile Memory to Store Up to Ten Sets of Temperatures and Soak Times
Single Heater Thermal Testhead
Programmable Air Temperature Ramp-Rate
Gas Flow Rates of max. 2,36 l/s for cold operation and max. 4,72 l/s for hot operation
Purge Gas Regulator and Programmable Purge Heater
Soak Timer
0.1°C Display Resolution
Accuracy of ± 1°C
Support Arm with Thermal Head (Manual Up / Down and In / Out Adjustments)
230VAC, 50 Hz, Single Phase
For Use with ATE or Bench Fixtures
Set of Five Silicone Rubber Thermal Caps, All 1.00 inch Deep
1.00 inch diameter
1.00 inch X 1.37 inch
1.25 inch X 2.75 inch
1.25 inch X 3.50 inch
2.50 inch X 2.50 inch
CE Mark included

Please note:
60Hz operation increases cold performance by 5°C.
The specified Temperature Range relates to the AIR SENSOR positioned inside of the Output Nozzle or Output Hose. Using a DUT-SENSOR may decrease the Temperature Range!