

## **T-2600BV PRECISION TEMPERATURE FORCING SYSTEM**

**Temperature Range from -30°C to +225°C**

**Temperature Performance between 100°C and -5°C = 15 s**

Compressed Air or Dry Nitrogen Gas Source

(-40°C dew point, must be oil-free)

**Vortex Cooling for High Reliability**

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  $\pm 1^\circ\text{C}$

**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:**

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!