Thermoelectric Temperature Chamber

- 0.96 Cu Ft Workspace
- Temperature Range +10°C to +60°C
- Platinum RTD Temperature Sensor
- Programmable Temperature Controller
- RS-232 Interface, Optional GPIB and LAN
- Thermoelectric Cooling and Heating - No Compressors, No Heaters
- Low-Noise Operation, <50 dBA
- Weighs only 52 Pounds

Thermoelectric Cooling and Heating
Thermoelectric (Peltier) Devices are used for cooling and heating instead of a compressor and heater. Lower noise than compressor-based systems and highly reliable.

Low Power Consumption
Draws less than 6 Amps at 115 Volts. You can plug it into any standard wall receptacle, with plenty of power to spare for other equipment. The internal power supply is switchable for 230 Volts, 50 Hz operation in other countries.

High Reliability
No compressors to fail, no refrigerant to leak, no heaters to burn up.

Two Cable Slots
Lets you attach wires and sensors to your test sample through both the left and right side of the chamber without disconnecting your wires.

Programmable Temperature Controller
Allows ramp/soak programming with up to four profiles and 40 total steps. A bright LED readout indicates the actual chamber temperature and set point with 0.1° resolution. Auto-tuning allows you to optimize the control response to suit your unique application. RS-232C interface is included. Optional interface for GPIB or LAN is available, and can be added at any time.

Visit www.testequity.com/tec1 for complete specifications.