

**Title:**

Climatic Chamber

Sub-title:

ESPEC 242 SH: Benchtop Temperature and Humidity Chamber.

General description:

The instrument enables environmental performance testing, accurately controlling temperature and humidity in a compact design also allowing integration with other test equipment.

Features:

- Temperature control from -40 °C to 150 °C, and humidity in the range from 30 to 95% RH.
- Space-saving footprint (22.5L capacity) and quiet operation
- One 2" diameter cable port on the right side
- Observation window
- Removable humidity water tank that lasts up to a week and can be refilled without interrupting the test.
- Temperature (& humidity) output terminals.
- Instrumentation interlock I/O terminals to work in synchronization with measuring instruments.

Applications:

- Stabilization of materials at different temperature and humidity conditions.
- Performance tests of stabilized sensors and actuators at different temperature and humidity conditions.