

ThermoScientific Incubation Chamber



Specifications:

Chamber volume	504 L (17.8 cubic feet)
Temperature range	-10 to 50°C (without illumination); 10 to 50°C (with illumination)
Temperature uniformity	±2.0°C at -10°C; ±0.6°C at 20°C (without illumination) ±1.8°C at 10°C; ±1.5°C at 20°C; ±0.7°C at 50°C (with illumination)
Temperature sensitivity	±0.2°C
Recovery time	10 minutes at 20.0°C (after 30 second door opening)
Chamber dimensions	50.8 x 67.3 x 144.8 cm (L x W x H)

Manufacturer's Description:

A plant growth (germination) chamber designed for applications requiring illumination and precise temperature control and uniformity over a broad temperature range. Totally microprocessor controlled, this versatile incubator features push-button temperature set-point selection, programmable heating and lighting cycles, high and low temperature protection, easy to read displays, and a simple front-panel calibration procedure. The large 17.8 cubic foot interior comes equipped with 6 shelves. The door contains two fluorescent lamps that provide the chamber interior with an evenly distributed 300 foot candles of light. The gasketed door also has a key lock to prevent accidental opening.