



T H E R M O M E T R I C S
A C O M M I T M E N T T O E X C E L L E N C E

Sensors for Environmental, Biological Cabinets

Sensors Measure RH, Temperature and CO₂

To create an optimal environment within environmental chambers, Thermometrics offers a multisensor technology platform, together with global customization capabilities. Our NTC, RTD, ChipCap and CO₂ based sensors offer accuracy, responsiveness and reliable design to enhance environmental control performance.

Custom-specific designs fit individual system integration needs.



Typical Applications

- Electronic Fabrication
- Stem Cell
- Tissue Control
- Poultry
- Halt testing
- Bacteria Cultures
- Plant Seeding

Features & Benefits

- Customized Designs
- Multi Sensor Platform: Temperature, Humidity, CO₂
- Reliable performance

Amphenol
Advanced Sensors

Technical Specifications

NTC, RTD, ChipCap and CO₂ based sensors for integration into biological and environmental cabinets and incubators for sterilization and infection control

Temperature Range	
Incubators	<50°C
Environmental	-73° to 200°C
Relative Humidity Range	
	10 to 90% RH
	Saturation exposure with steam based
CO ₂	
	0 to 20%