



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 Sterilization

## Sensors Measure Temperature, Pressure and RH

Temperature, pressure and RH are key measurement parameters in an EtO process. Temperature and RH control are critical to the performance results of the sterilization under vacuum (pressure) prior to the introduction of EtO.

Thermometrics' sensors offer reliable design performance, with custom designs to fit individual system integration needs.

### Features & Benefits

- Customized designs
- Multi-sensor platforms: temperature and humidity
- Reliable performance

### Typical Applications

- EtO sterilization
- Steam
- Infection control
- System control
- Temperature
- RH
- Pressure



### Technical Specifications

NTC and RTD based sensors for integration into EtO and steam autoclave systems for sterilization and infection control.

Temperature Range	
EtO	<90°C
Steam (RTD typically)	<150°C
Relative Humidity Range	
10 to 80% RH Saturation exposure with steam based	
Pressure	
3 bars (steam) vacuum (EtO) 30 PSI typical	

**Amphenol**  
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