

Amphenol

Advanced Sensors

Sensor Overview



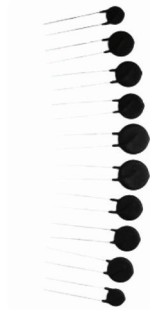
ttieurope.com

Authorized Distributor

Amphenol Advanced Sensors is a world leader in advanced measurement and sensor-based technology solutions. We design and manufacture precision instruments and systems that measure temperature, pressure, humidity and gas concentration for customers around the world in the Healthcare, Transportation and Industrial Markets. We create value by providing critical information for real time decisions.

Temperature - Thermometrics

With more than 70 years of technology experience in the development, design and manufacture of high quality sensors, Thermometrics offers one of the most comprehensive ranges of temperature measurement and sensing products in the world today. Thermometrics' temperature technologies include high accuracy NTC thermistors, PTC heaters, non-contact IR and custom design capabilities globally. Thermometrics provides solutions to a wide range of temperature sensing challenges faced by the healthcare, automotive, industrial and consumer markets.



Applications

- Intake air & Exhaust gas
- Coolant/transmission fluid
- Outside air & cabin temperature
- Catheter temperature
- Clinical Thermometers
- Neonatal
- Environmental control systems
- High voltage and short circuit protection
- Current limiting & surge suppression



Humidity

Thermometrics offers a range of elements and fully integrated relative humidity products from sensors and elements all the way up to industrial transmitter for HVAC and specialist applications such as harsh environments, automotive environmental control

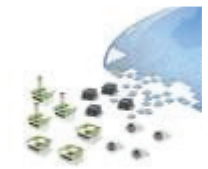


Applications

- HVAC
- Instrumentation
- Cargo Storage
- Controls
- Weather Telemetry

Pressure (MEMS) - NovaSensor

Equipped with the most advanced design tools and cutting edge laboratories, NovaSensor is a leader in the design, model and fabrication of Microelectromechanical systems (MEMS). NovaSensor's MEMS sensor line includes state-of-the-art, high-performance and cost effective sensor solutions known for their accuracy, reliability and size. Our sensors offer best in class performance for applications in the healthcare, transportation and industrial markets.



Applications

- Automotive tire pressure
- Pneumatic controls
- Pressure switches and controllers
- Altimeters and barometers
- Portable gauges and manometers
- Catheter pressure
- Respiratory applications
- Sleep apnea
- Anesthesia
- Ventilation
- Disposable blood pressure



CO₂ - Telaire

Telaire's product line boasts over 30 patents related to the design and application of low-cost infrared gas sensing, including the Automatic Background Calibration (ABC Logic™) algorithm. We offer a range of OEM CO₂ modules with lifetime calibration warranty, CO₂ instruments and transmitters for various HVAC and ventilation control applications.



Applications

- HVAC Transmitters
- Handheld CO₂ and IAQ Instruments
- Residential IAQ
- Indoor Growing (Horticulture)
- Air-to-Air Heat Exchangers



Corporate Headquarters

TTI, Inc.
2441 Northeast Parkway
Fort Worth, Texas 76106
U.S.A.

T: +1 817 740 9000
F: +1 817 740 9898
E: information@ttiinc.com
W: ttiinc.com

European Headquarters

TTI, Inc.
Ganghoferstr. 34
82216 Maisach-Gernlinden
Germany

T: +49 (0) 81 42 66 80 0
F: +49 (0) 81 42 66 80 490
E: sales@de.ttiinc.com
W: ttieurope.com

TTI, Inc. is an Authorized Distributor of Amphenol Advanced Sensors

Amphenol
Advanced Sensors

www.amphenol-sensors.com

© 2015 Amphenol Corporation. All Rights Reserved.
Specifications are subject to change without notice. Other company names
and product names used in this document are the registered trademarks or
trademarks of their respective owners.