



Thermometrics Sensor Assemblies
Pressure and Temperature Combination Sensor

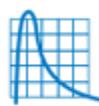
Thermometrics Pressure & Temperature Combination Sensor provides both pressure and temperature measurements in one sensor assembly. For reliable and accurate measurements, the sensor utilizes NTC thermistor technology for temperature sensing alongside silicon-based Microelectromechanical Systems (MEMS) technology for absolute pressure sensing. This sensor assembly also features robust internal circuit protection and sealed integral connection system.



Thermometrics Sensor Assemblies – Pressure and Temperature Combination Sensor

Description

default watermark



THERMOMETRICS
A COMMITMENT TO EXCELLENCE



Thermometrics Sensor Assemblies

Pressure and Temperature Combination Sensor

default watermark



[Buy Now at CDI](#)

[Download Data Sheet](#)

Thermometrics Pressure & Temperature Combination Sensor provides both pressure and temperature measurement assembly. For reliable and accurate measurements, the sensor utilizes NTC thermistor technology for temperature sensing based Microelectromechanical Systems (MEMS) technology for absolute pressure sensing. This sensor assembly also includes circuit protection and sealed integral connection system, which makes it ideal for automotive, heavy equipment, agriculture (EV), and generator set applications.

Applications:

- Automotive Applications:
 - Engine Fuel
 - Engine Oil
 - Engine Intake Manifold
- Electric Vehicle (EV) Battery Coolant
- Generator Sets

Features:

- Robust internal circuit protection
- Sealed integral connection system
- MEMS based pressure sensing
- NTC thermistor temperature sensing
- Mating port per ISO standard
- Other thread sizes available per request
- Additional R vs. T and pressure curves available per request

About Thermometrics, a Division of Amphenol Advanced Sensor

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

About Component Distributors, Inc. (CDI)

Component Distributors, Inc. (CDI) is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and component technologies. CDI distributes globally and provides local application support and customer service across the globe. CDI offers cutting edge power electronics by wrapping application support, development tools and design services around high-performance industry leading manufacturers.

Category

1. Ewave
2. Sensors and Wireless
3. Thermometrics/Amphenol

Date Created

January 25, 2022

Author

cdiwebadmin

default watermark