
Monad Electronics

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Introduction



Winner of National Award for year 2009-2010 in R&D

Monad Electronics is An ISO 9001:2015 certified company, which has been involved for over 20 year in the business of designing, manufacturing and export of Electronic Industrial products, Testing equipments , sensors and related indicating and controlling devices and allied products related to Data logging & Acquisition.

Monad is specialized in providing high end and high accuracy customized Force Transducers, Multi-Axial Force Transducers and Torque Sensors. Monad is an expert in providing import substitutes of high end Load Cells, Safe Load Indicators, etc

We are supplying to leading industries and government institutions and are also exporting our products to USA, Germany, Belgium, Turkey, Australia, U.A.E., Singapore, Spain, Brazil, New Zealand, Philippines, UK, Croatia and to the African countries.

Differential pressure sensors from Monad measure reliably, fast and stable. The digital sensors offer highest accuracy and resolution, especially at very low differential pressures. The small and cost-effective design makes them an ideal match for price-sensitive solutions, e.g. in medical and HVAC applications. Each differential pressure sensor is individually calibrated and temperature compensated.

The outstanding performance of Monad's differential pressure sensors is based on the dynamic measuring principle, in which the differential pressure is determined using intrinsic flow measurement.

The fully calibrated and temperature compensated sensors are available in different versions. The Monad Sensor is intended for a direct threaded connection to a pressure manifold via O-ring sealing designed for high-quality mass production, which makes it a perfect fit for demanding OEM applications.

Applications

Medical
Heating, Ventilating, Air Conditioning (HVAC)
Industrial
Automotive

Features

No offset, zero drift, hysteresis free
4-20mA/0-10V O/P
Accuracy < 0.04% full-scale near zero
Measurement range ± 50000 Pa
Excellent repeatability (even below 10 Pa)
Fully calibrated and temperature compensated

Differential Pressure Sensor

MDP-26

