
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.

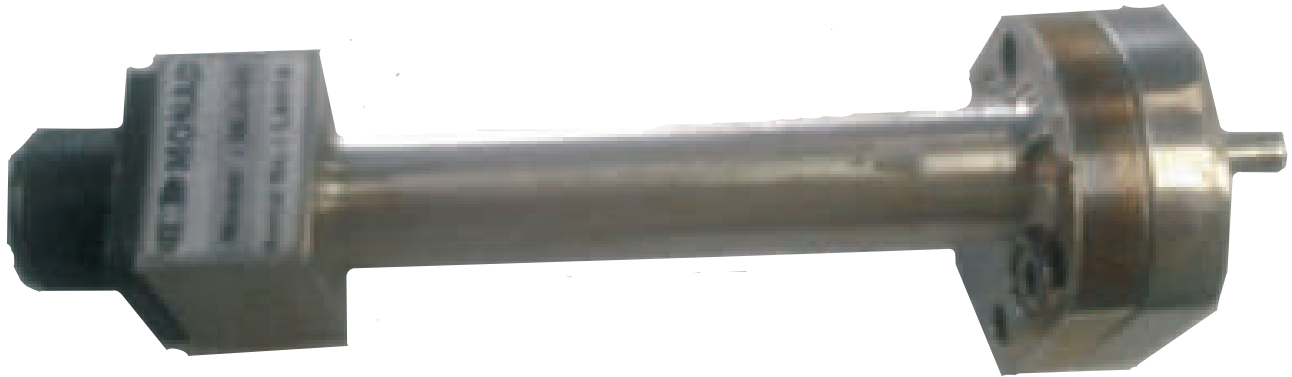
LVDT

Monad Linear Displacement Sensors exhibit the same inherent advantages for linearity, versatility and precision as many other high accuracy sensors. As such, they are systems compatible with industry standard commonly used LVDTs, and normally utilize the same instrumentation

General Applications:-

- Research & Development
- Aerospace
- Industrial
- Testing
- Auto inspection
- Civil Engineering
- Automotive

LVDT



LVDT

Rugged construction, with precision engineering and stringent product quality control, make the Monad Linear Displacement Sensor a world leader in linear displacement devices.

Key Features:-

- Compact body to stroke length

- Choice of mountings, including metal rod-ends

- Sealed to Ip66, IP67, IP68 with optional protective sleeve

- Integrally moulded rear cable.

LVDT

Specifications:-

Sensor principle	Inductive ful/Half bridge
Stroke [mm]	± 1 to ± 60
Body diameter [mm]	8/20/35
Linearity [% FS]	$\leq 0.5\%$
For carrier frequency [kHz]	5 or 10 dep. on version
For pressurized applications [bar]	300 (up to 20 mm) 350 (from 25 mm)
Leads (axial)	up to 20 mm
Special features	Main body extending outside pressurized area, ideal for valve applications
More	Available with hole-mounting or threaded flange