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# 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.



## THROUGH-HOLE LOAD CELL

### SPECIFICATIONS:-

Input	10 V DC (15V Maximum)
Rated Output	2 mV/V nom.
Output Resistance	350 Ohms nom.
Safe Overload	150% of R.O.
Linearity	$\leq \pm 0.5\%$ Of Full Scale Output
Repeatability	$\leq \pm 0.1\%$ Of Full Scale Output
Hysteresis	$\leq \pm 0.5\%$ of R.O.
Operating Temperature	0°C to 100°C
Compensated Temperature	20°C to 70°C
Temperature shift Zero	$\leq 0.01\%$ of R.O./°C
Temperature shift Span	$\leq 0.02\%$ of Load/C
Calibration	5-Point NIST-Traceable Calibration
Construction Material	Stainless Steel
Dimensions (Nominal)	OD:~75mm, ID:~25mm, Thickness:~25mm
Cable	4-Conductor shield cable, 1.5 meter

## THROUGH-HOLE LOAD CELL

