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 over the last 19 years been involved in the business of Exporting, designing & manufacturing, Electronics Industrial products, Testing equipments , sensors and related indicating and controlling devices and allied products related to Data logging & Acquisition.

We are specialized in providing consultancy for itemized engineering Test ring and Projects. We are also interested in taking - up the project development, recommending and mfg. sensing and related components, service providing in installation & commissioning.

We are in this field from last 15 years and also Exporting our products to USA, Germany, Belgium, Turkey, Australia, UAE, Singapore, Spain, Brazil, New Zealand, Philippines, UK, Croatia and African countries. We have good track record of import substitute high end equipment development and supplying to leading industries and government institutes.

SHEAR PIN TYPE LOAD CELL

Model Sear Pin Load cell is a general purpose economical Shear Pin Load cell.

Although Shear Pin Load Cells are traditionally not known for their high accuracy, We have dispelled this concept by continuously improving the accuracy of this product.
The Shear Pin Load Cell offers high accuracy. It has over all accuracy of ±0.25% of FSO

The standard MN-LDSHP Load Cell can be modified or customized to meet your requirements and uses metal foil strain gauge technology.

Product Highlights:

* Low Deflection

* Stainless / Die Steel Construction

* Customized Design

* Utilizes Metal Foil Strain Gauge Technology

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SPECIFICATIONS

Rated Output	2mV/V nom.
Safe Overload	150% of R.O.
Zero Balance	±2.5% of R.O.
Excitation	10 V Dc maximum
Non linearity	-0.5% of R.O.
Non repeatability	-0.1% of R.O.
Hysteresis	-0.5% of R.O.
Temperature shift Zero	-0.01% of R.O./C
Temperature shift Span	-0.02% of Load/C
Compensated Temperature	25 to 50 C
Operating Temperature	-10° to 50° C
Output Resistance	350 Ohms nom.