Monad Electronics

G1-805, Sitapura Industrial Area,
Tonk Road, Jaipur-302022
Phone:- +91-141-2771119, Fax:-+91-1412550005
Website:- www.monadindia.com
Email:- mail@monadindia.com,monadindia@yahoo.com

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 18 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.

BUTTON LOAD CELL

Model MT-09 is a Miniature Button Load Cell for Off-Center Loading, Press, or Inline compression applications.

Although Button Load Cells are traditionally not known for their high accuracy, We have dispelled this concept by continuously improving the accuracy of this product.
The Miniature Load Button Load Cell offers high accuracy. It has Non-linearity of ±1% .

The standard MT-09 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

* Compression

* Utilizes Metal Foil Strain Gauge Technology

BUTTON LOAD CELL

BUTTON LOAD CELL

SPECIFICATIONS

Rated Output	2mV/V nom.
Safe Overload	150% of R.O.
Zero Balance	-3% of R.O.
Excitation	10 V dc
Nonlinearity	-0.5% of R.O.
Nonrepeatability	-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	15 to 50 C
Output Resistance	350 Ohms nom.