
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 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 and African countries. We have good track record of import substitute high end equipment development and supplying to leading industries and government institutes.



TENSION LINK LOAD CELL

MTL-SX/NX

The Tension link Load cell of Monad offers so much versatility, Our range includes

- # Load cell mounted Digitizers,
- # Wired Load cell with separate Digitizers
- # Load cell with In Built Amplifiers
- # Load cells with wireless remote display & keypad
- # Load cells with Inbuilt Data logging
- # Load cell for harsh ambient condition with Ip68 & Ip69 sealing

Designed for indoor and outdoor industrial use, the Load cell will perform under virtually all environmental conditions (please consult for further details). Surface mounted electronics provide a space saving compact design and reliability in heavy shock and vibration applications. Mechanical switches and a alpha numeric LCD ensure user- friendly performance and operator acceptance.

Capacities range from 1 to 1000 tons and units can be selected to read in pounds, kilograms, metric tons.



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Specifications:-

Rated Output Load cell	2±0.1 mv/V
Excitation	5-10V DC
Safe Over Load	150% of RO
Ultimate Over Load	300% of RO
Zero Balance	± 0.01% of RO
Non Linearity	± 0.05% of RO
Non Repeatability	± 0.02/0.05% of RO
Hysteresis	± 0.02/0.05% of RO
Temperature Shift Zero	± 0.01/0.02% of RO
Temperature Shift Span	± 0.01/0.05% of RO
Compensated Temperature	0 to 50°C
Operating Temperature	-20°C to 50°C
Insulation Resistance	3500 MΩ
Construction Material	Alloy Steel/Stainless Steel
Environment Protection	IP68/IP67,
Cable Length	5 Mtr. or Connector



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