

Monad Electronics

G1-805, Sitapura Industrial Area,

Tonk Road, Jaipur-302022

Phone:- +91-141-2771119, Fax:-+91-141-2550005

Website:- www.monadindia.com

Email:- mail@monadindia.com, monadindia@yahoo.com



Monad Electronics, India

Introduction

Proud 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.



Low Profile Multi purpose Load cell

MN-LP55

- The Monad's low-profile sensor is a multi-purpose instrument in force measurement technology. Thanks to its low profile, low nominal displacement and high resonant frequency, the sensor is extremely versatile. Furthermore, the broad range of Rated forces from 5 kN to 5 MN makes the MN-LP55 attractive for a large variety of applications. This sensor is especially well suited for use in material testing machines. High resistance to lateral forces and torques, as well as versatile accessories, enable diverse installation options.
- Performance features

FEATURES

- # Rugged Construction
- # Die steel construction
- # Used in both tension and compression
- # Strain gauge technology
- # Light Weight
- # Accessories and related instruments available



Monad Electronics, India

Low Profile Multi purpose Load cell

MN-LP55

SPECIFICATIONS:-

Rated Output	1.6 ±0.1mV/V
Non Linearity	± 0.1% of R.O.
Hysteresis	± 0.05% of R.O.
Non Repeatability	± 0.1% of R.O.
Excitation Voltage	10 Volt
Bridge Resistance	350 Ω nom.
Safe Over Load	300% of R.O.
Material	Die Steel
Operating Temperature	-20 to 70°C
Compensated Temperature	0 to 50° C
Temperature Shift Zero	± 0.02% of R.O./°C
Temperature Shift Span	± 0.02% of R.O./°C
IP Rating	IP67

