
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 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.

S-Type Load cell



S-Type Load cell

IMPORTANT FEATURES:

Capacities: 100 to 2000 Kg, 5T,10T,20T

Miniature 50 gm, 50 Kg.

High Accuracy.

Total Stainless/Alloy steel construction.

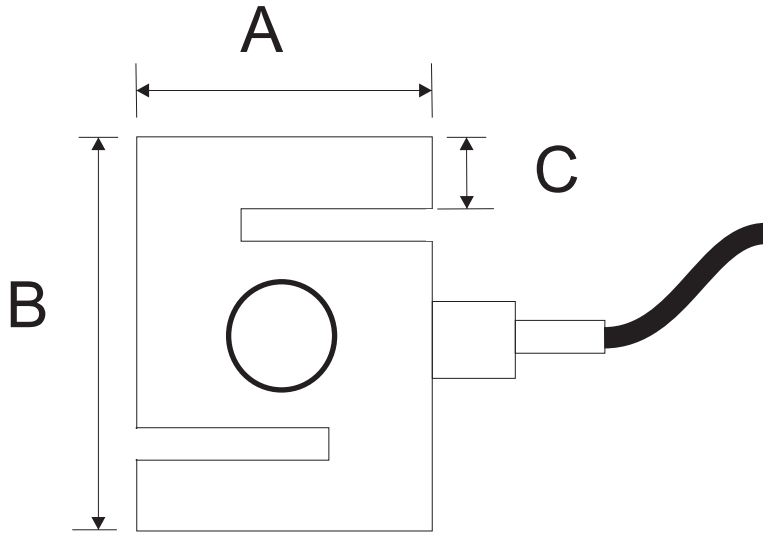
Protection IP 67

Calibration in mV/V

Easy cable replacement.

Complete range of loading hardware available.

S-Type Load cell



For Alloy steel

| | 100 Kg-1000Kg | 1000 Kg-5000Kg |
|---|---------------|----------------|
| A | 49 mm | 78 mm |
| B | 76 mm | 100 mm |
| C | 18 mm | 20 mm |

S-Type Load cell

SPECIFICATIONS:

| | | |
|-----------------------------------|-----------|--------------------------------|
| Rated Output | mV/V | $2 \pm 0.1/1 \pm 0.1$ |
| Calibration in | mV/V/ %RO | $<\pm 0.05$ |
| Combined error | %RO | $<\pm 0.04$ |
| Creep error (30 minutes)/DR | %RO | $<\pm 0.06$ |
| Temperature effect on sensitivity | %/° C | $<\pm 0.02$ |
| Excitation voltage | V | 5-15 |
| Zero balance | %RO | $<\pm 1.0$ |
| Insulation Resistance | M ohm | > 2000 |
| Compensated temperature range | °C | 15 to 45 |
| Operating Temperature range | °C | 0 to 50 |
| Safe Load limit | % | 150 |
| Load cell material | | Alloy steel/SS/Aluminium Alloy |
| Protection | | IP67/IP64 |

Miniature S-Type Load cell

