



Application / Test Facility

The load cell is designed to measure mid-span and other deflection points in beam experiments using simply supported or cantilever setups. It provides precise measurement of forces applied in laboratory-scale structural mechanics apparatus,

Product Features

- **Type:** Compression type load cell
- **Measuring Capacity:** 0–50 N (minimum), compatible with typical load range in Beam apparatus
- **Accuracy:** $\pm 2\%$ of full-scale output or better
- **Output Type:** Analog or Digital (optional display/interface integration)
- **Mounting Compatibility:** Must be mountable under beam supports of the apparatus,
- **Dial Diameter (Analog Type):** 50 mm for clear visibility
- **Construction:** Rigid, corrosion-resistant body with high mechanical stability

Accessories / Spares

- Magnetic base or compatible clamp stand for mounting
- Digital/Analog display unit (as applicable)
- Electrical connectors and mounting brackets

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com