

Precision Force Sensor for Tension and Compression Measurement

These precision force sensors are designed for accurate measurement of tensile and compressive forces. Utilizing strain gauge technology, the sensors provide reliable and repeatable results in diverse applications including industrial automation, robotics, and laboratory testing.



Product Overview

Precision Force Sensing Technology

These precision force sensors are engineered for highly accurate measurement of both tensile and compressive forces. Utilizing advanced strain gauge technology, they deliver reliable and repeatable results essential for demanding industrial and laboratory environments. Their robust construction ensures long-term stability and performance, making them an ideal choice for integration into custom measurement systems, robotics, and OEM equipment.

Technical Specifications

Measurement Capabilities	Tension, Compression
Technology	Strain Gauge

Performance Metrics

Performance Highlights

1 Level

High Sensitivity

1 Level

Excellent Linearity

Applications

Suitable Industries

- Industrial Automation
- Robotics
- Laboratory Testing
- OEM Equipment Integration

Quality & Standards

Build Quality

Robust Construction • Long-term Stability