

1. End Use: To measure the displacement through non-contact means in different test purposes
2. Detailed specification:
 - Laser Displacement Sensor
 - Specifications:
 - Measuring Range: 150 mm to 250 mm
 - Resolution/Repeatability: 2 μm or less
 - Measuring rate: 10 kHz or more
 - Linearity: 0.03% of FSO or less
 - Output signals: Analog
 - Operating temperature: 0 - 40°C
 - Storage temperature: - 10°C to 70°C
 - Power cable: 6 m or more
 - Suitable for measurement of dynamic responses
3. Scope of supply & incidental services: Demonstration of the sensor for data acquisition
4. Inspection and Tests required: calibration certificate to be provided for measurement rate, resolution and linearity.
5. Acceptance test: should perform as per the standard applicable codes
6. Qualification criteria if any: NA
7. Warranty: 1 Year