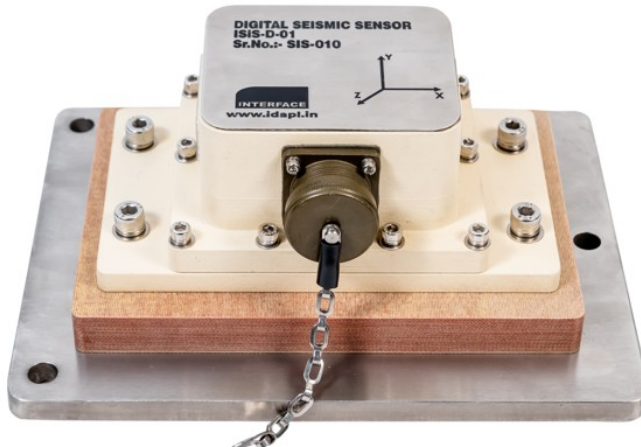


ISIS-D-01 Seismic Sensor



- Ruggedized Field Mounted unit
- IP65 enclosure (IP68 optional)
- MIL grade connector
- Sensor type : MEMS technology
- Measuring Range : $\pm 2g, \pm 4g, \pm 8g$
- Dynamic Range : 120 dB (144 dB optional)
- Frequency response : 1 KHz
- Orientation : Tri-Axial , Horizontal Floor Mounting
- Self test Option: Available
- Non-linearity : $\leq 0.3\%$ F.S.
- Operating Temperature : -5°C To 85°C
- Humidity : 100% RH
- Output : Digital Signals for X, Y & Z (Analog optional)
Analog output option also available with ± 10 V
- Optional:
 - In-built battery (for 7 day backup)
 - In-built memory for 7 day backup (system can work off-line also)
 - GSM based communication
 - GPS based timing
- Mounting Accessories
- Calibration software for laptop based tuning