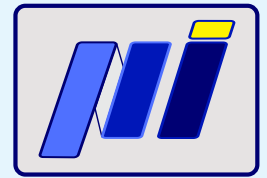


NID-1001 & NID-1003 TEDS Interface Kits



Features

- Reading TEDS information from the sensor
- Allows updating of sensor calibration data
- All IEPE TEDS sensors are supported
- Supports IEEE P1451.4 (Version 0.9)
- Supports IEEE 1451.4 (Version 1.0)
- PC based, user-friendly software
- USB powered, plug and play
- Triaxial accelerometer support



Description

NID-1001 and NID-1003 are PC based TEDS Interface Kits. They can be used to read or write TEDS information in supported TEDS sensors. Software cover two versions of IEEE 1451.4 standard for smart transducers interface. It is designed to read/write TEDS information using the mixed mode communication protocol for versions 0.9 and version 1.0.

Interface Kits support all standard Templates according to the IEEE P1451.4 (Version 0.9) and IEEE 1451.4 (Version 1.0). Non-standard Templates can be easily added upon the customer request.

TEDS Interface Kit is Plug & Play, USB powered from PC.

There are two versions of TEDS Interface Kit: single axial with one 10-32 connector (Microdot) and triaxial with three 10-32 connectors. There are also versions for left-handed and for right-handed people.

PC software is easy to use, with an upgrade possibility. The sensor information can be also stored to the file.

Standard interface kit includes: hardware and software with two Templates upon the customer request.

Specifications

Outputs

PC connection: USB 2.0
Sensor connection: 10-32 Connector (Microdot)

Environmental Characteristics

Temperature:
Operating -10°C to +65°C
Storage -18°C to +65°C
Humidity: 95% R.H. maximum

Physical characteristics

Dimension: 68 mm x 25 mm x 13 mm
Weight: 16 grams
Case: Molded plastic case

