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 ISO/IEC/IEEE 21451-4:2010
- PC based, user-friendly software
- USB powered, plug and play
- Triaxial accelerometer support

Description

NID-1001and NID-1003 are PC based TEDS Interface Kits. They can be used to read or write TEDS information in supported TEDS sensors. Software covers ISO/IEC/IEEE 21451-4:2010 standard for smart transducers interface. It is designed to read/write TEDS information using the mixed mode communication protocol.

Interface Kits support all standard Templates according to the ISO/IEC/IEEE 21451-4:2010 standard. 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

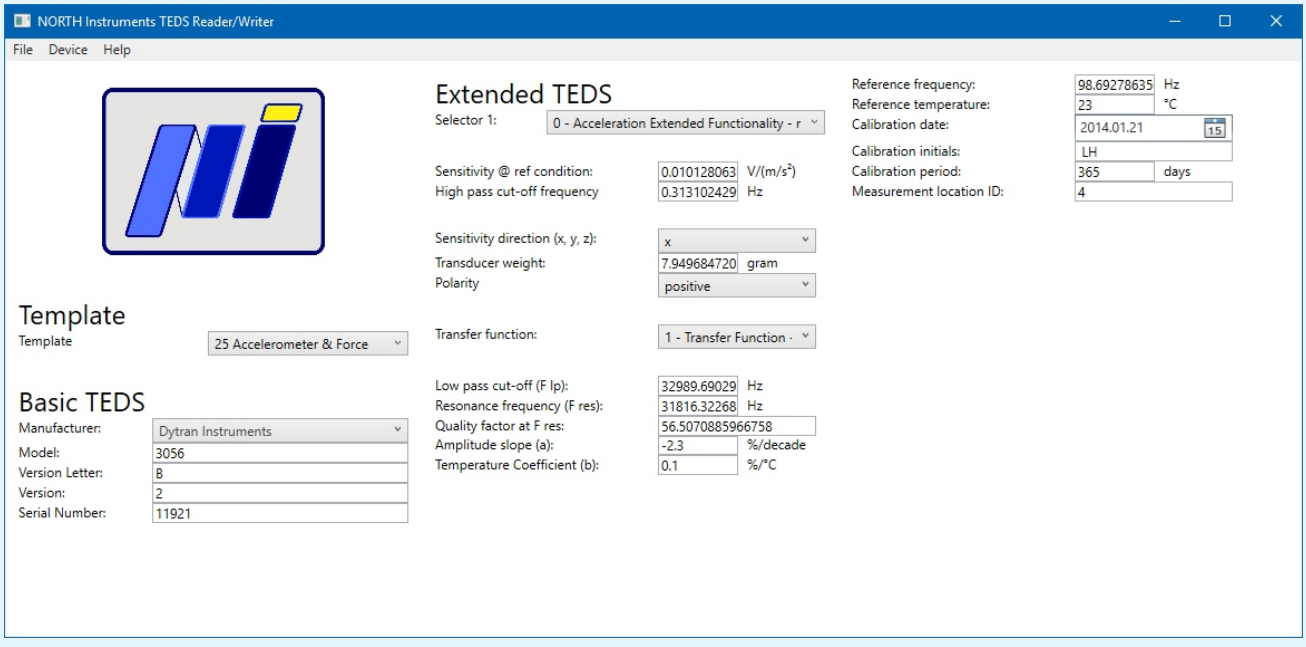
PC connection:	USB 2.0
Sensor connection:	10-32 Connector (Microdot)

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



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