

STIM202 EVALUATION KIT

Features

- PC software
- Data presentation and log to file capability
- RS422 interface for USB
- STIM202 signal and power cable
- User manual

Description

STIM202 evaluation kit provides rapid measurement and configuration access to STIM202 inertia module from Sensoror Technologies. High data sampling frequencies, graphical presentation, and data log to file are supported for up to 3-axis units.

The kit provides full access to configurable and readable parameters of the module. Unit part number, serial number, firmware and hardware revisions are examples of readable parameters. Low pass filter frequency, sampling frequency, output units, serial communication bit rate, and line termination (on/off) are examples of configurable parameters.

STIM202 diagnostics are also accessible, including RAM and flash checks, stack handling checks, status of internal voltage supply



references, and various parameter reports for each measurement axis.

The demonstrator part of the PC software provides a real-time view of angular rate and increment angle data from STIM202. It also includes visual objects for indicating the position (the angle rotation) of each of the STIM202 axis.

A parameter file (user configurable) for the PC software holds RS422 communication parameters such as port number, data bit rate, number of stop bits, parity bit (y/n) etc.

Order information

Article	Description
83879	STIM202 evaluation kit

Note: STIM202 modules are ordered separately (not included in the kit)

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CONTACT INFORMATION

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