RESONETICS

FIBER OPTIC SENSORS

Development Kit

The development kit, also referred to as "SKR-DEV" is designed for Other Equipment Manufacturer (OEM) testing, prototype integration, and firmware development.

This development kit is geared towards customers who wish to evaluate and test the pressure monitoring system, both sensors and reading units, in preparation for integration into their hospital console.

Key Features

- Low heat emitted from LED light source
- Atmospheric self-compensation available
- LED technology: lifetime greater than 20,000 hours
- Full bandwidth via analog output connectors
- Up to 3 channels

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Our story

Resonetics® is a leader in advanced engineering and micro manufacturing for the life sciences industry. Core capabilities include laser processing, centerless grinding, nitinol processing, thin-wall stainless steel & precious metal tubing, photochemical machining, microfluidics, sensor solutions, and medical power. With Lightspeed Application Development® Labs located strategically to serve MedTech companies around the world, Resonetics is built on a foundation of quality, speed and innovation. The company is ISO 13485:2016 certified with facilities in the United States, Canada, Costa Rica, Israel, and Switzerland.

20 Global Manufacturing Locations in 6 Countries:

United States
Canada
Costa Rica
Israel
Switzerland
Netherlands

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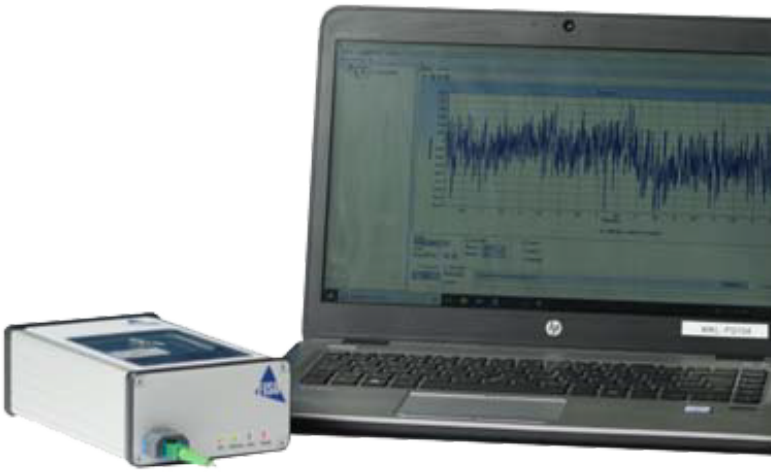
Includes the Following:

- Power supply adaptor, USB & BNC-SMA cables
- User guide and EVOLUTION acquisition software
- Cleaning kit



Assembly

When ready to embed the OEM module, just take the module out of the SKR-DEV casing and connect to the prototype OEM motherboard via the 34-pin connector.

FISO provides the communication protocol necessary to establish communication between the host system and the OEM module either through analog or digital means.