

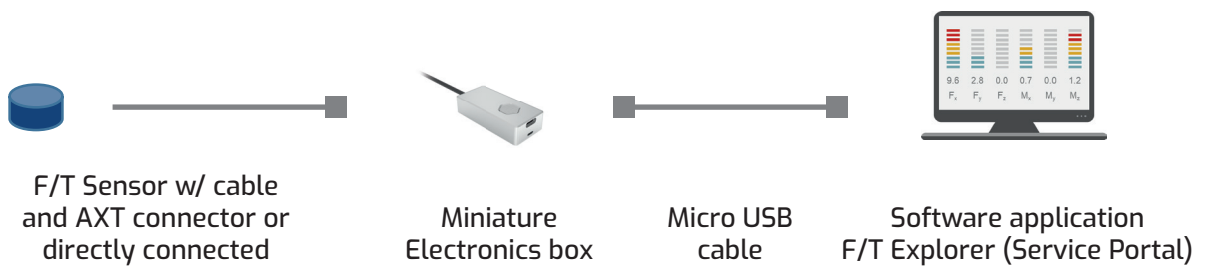
Quick Start

6-Axis F/T Sensor Kit



Resense
A Sense of Touch

What's in the box

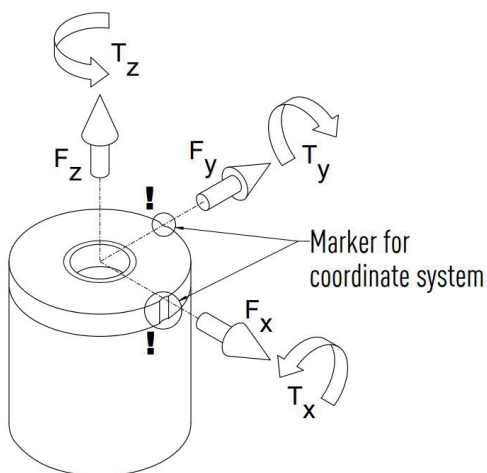


Step by step setup

1. Connect the sensor to the electronics box (HEX8, HEX12). HEX21 and HEX32 sensors are already connected.
2. Connect the miniature electronics box (micro USB 1) to your desktop PC via the micro USB cable. The miniature electronics box is switched on automatically.
3. Open the Service Portal via <https://serviceportal.wittenstein-group.com> and use your sensor ID (mentioned on your sensor/electronics box) to download your software package and further information.
4. The software application is used to display, record, and save sensor data. See an



Coordinate axes definition



The notches at the top of the sensor mark the x and y axis.

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Feature overview F/T explorer

1. Select the desired serial connection (COM port) or work w/o sensor

2. Switch tabs between live view, recordings and calibration matrix

3. Select the desired output format and location for F/T calculation; calculation on Electronics per default

4. Change the sample rate of the plotted sensor data

5. Start a recording of the sensor readings

6. Make changes to the scaling of x and y axis in the live view configurations

7. Use the zoom out, pan, zoom in and measure functions in the recording view

