

FTN-5K Force Sensor

Overview

The FTN-5K Force Sensor is equipped with 2 ranges, 0-5kg and 0-500 grams.

Specifications:

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Useful Range 1	0-500grams
Useful Range 2	0-5kg
Range 1 Output	3.976mV/g
Range 2 Output	0.3976 mV/g

Operating Instructions:

1. Plug the IX-ELVIS board into the NI ELVIS platform.
2. Plug the power supply into the back of the NI ELVIS and turn on the switch next to the power supply input.
3. Locate the switch on the top right hand side of the IX-ELVIS board and switch on.
4. Connect the NI ELVIS platform to the computer via a USB cable.
5. Plug the FTN-5K into one of the mini din channels on the IX-ELVIS board.
6. Open the recording software and ensure the correct channel is selected. Set the range to 0V to 5V.

*Note: The signal may be inverted when using the myDAQ setup.

Intended Usage

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