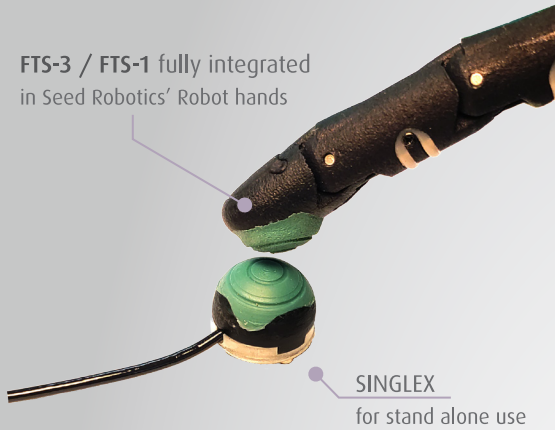


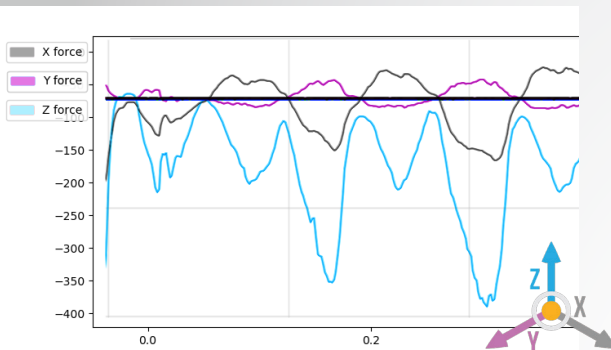


seed robotics

FTS-3 / FTS-1 fully integrated  
in Seed Robotics' Robot hands



SINGLEX  
for stand alone use



High frequency output. Resolution of 1mN or output in "counts" for improved accuracy when used in A.I

## FTS Tactile Pressure Sensors

High resolution tactile force sensing in compact form factor

FTS sensors measure the magnitude of force applied on the X, Y and Z axis of the sensor (Z axis only in the FTS-1 variant), providing a wide range of measurement.

The high resolution and low cost make it possible to build highly sensitive hands for next generation research in A.I., industrial robots and medical applications.

### Key features:

- High resolution (1mN / 0.1g)
- High measurement range, up to 30N
- Compensated for Temperature and Immune to Magnetic interference
- Compact form factor
- Cost effective

### Available Models:

- FTS-3 (3D) and FTS-1 (1D) integrated in Seed Robotics hands
- SINGLEX (20mm diameter) for stand alone use in third party designs and applications.

The FTS (and SINGLEX) range is Designed and Manufactured by Seed Robotics. For more information visit <https://seedrobotics.com>