

FlexiForce®

OEM Development Kit



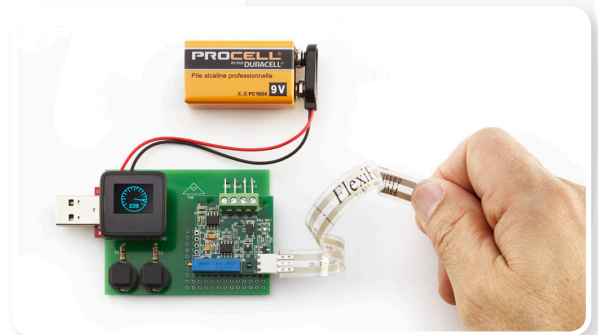
The FlexiForce® OEM Development Kit allows you to economically obtain proof-of-concept data while determining how FlexiForce force sensors will behave within your product or application environment. The kit offers real-time data viewing, recording, calibration functions, and an export capability into Excel.

BENEFITS

- Fast and simple proof-of-concept for embedding FlexiForce sensors into your design
- Provides a cost-effective testing solution for OEMs

FEATURES

- Tare function allows for more accurate testing
- Transmission rate of 10Hz
- Calibration (single-point or multi-point)
- Software provides ability to maintain data in CSV format
- Battery or USB-powered
- Output: 0V – 5V nominal ($V_{in} \geq 5V$)



Powered by battery or USB

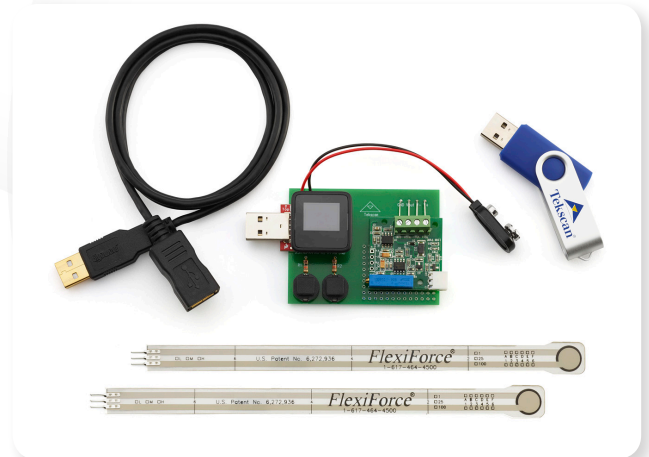


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COMPONENTS

The OEM Development Kit contains:

- (1) FlexiForce OEM Development Board
 - MicroView Module/USB Programmer Interface Kit
 - Quickstart Board
- (2) FlexiForce A201 Sensors
 - Models: A201-1, A201-25
- (1) Flash Drive with Open-Source Code
- (1) USB A-B Cable



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ADDITIONAL SENSORS

This kit includes two FlexiForce A201 sensors, but it can test all other standard FlexiForce sensors, sold separately. Standard FlexiForce sensors are available in a variety of lengths and force ranges. Sensor customization is also available to fit your product design's needs.

Standard Force Sensors

A101

.61 mm [.24 in.] x
15.8 mm [.62 in.]



A301

14 mm [.55 in.] x
25.4 mm [1 in.]



Also available in high-temp (85°C/185°F)
and humidity: **ESS301**

A401

31.8 mm [1.25 in.] x
56.9 mm [2.24 in.]



A201



14 mm [.55 in.]

Also available in high-temp (204°C/400°F): **HT201**

197 mm [7.75 in.], trimmable

Sensing area

VISIT OUR WEBSITE TO VIEW THE COMPLETE LINE OF STANDARD FORCE SENSORS



ISO 9001 & 13485



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+1.617.464.4283

1.800.248.3669

info@tekscan.com

www.tekscan.com/flexiforce