



FlexiForce Pressure Sensor - 25lbs.

SEN-087 12 ROHS

★★★★☆ 2

DESCRIPTION

DOCUMENTS

This is a **piezoresistive** force sensor from Tekscan. The harder you press, the lower the sensor's resistance. Pressing hard, the resistance changes from infinite to ~300k. The sensor itself is thin and flexible, but the resistance does not change while being flexed. Resistance changes only when pressure is applied to the round area at the end of the sensor. Used as a presence sensor (someone standing), weight sensor, pressure sensor (impact testing), etc.

The overall length is about 8.5". Sensor comes with 0.1" spaced, reinforced, breadboard friendly connector.

This sensor comes in three flavors. This sensor ranges from 0 to 25lbs of pressure.



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FlexiForce Pressure Sensor - 25lbs. Product Help and Resources

SUPPORT TIPS

SKILLS NEEDED

Calibration

last updated about 9 months ago

For information on how to calibrate your sensor go here => <http://www.tekscan.com/how-do-i-calibrate-my-flexiforce-sensor>.

COMMENTS 4

REVIEWS ★★★★★ 2

Customer Reviews

★★★★☆ 3.5 out of 5

Based on 2 ratings:

5 star		0
4 star		1
3 star		1
2 star		0
1 star		0

Currently viewing all customer reviews.

★★★★☆ Good product

about 2 years ago by Member #740373 ✓ verified purchaser

Does what it says on the label. Easy to use and set up, worked perfectly for my semester-long project.



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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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