Force Sensitive Resistor - Long

SEN-09674 ROHS

★★★★★ 2

DESCRIPTION FEATURES DOCUMENTS

This very long force sensitive resistor - over 2 feet - has a sensing area of 0.25x24". This FSR from Interlink Electronics will vary its resistance depending on how much pressure is being applied to the sensing area. The harder the force, the lower the resistance. When no pressure is being applied to the FSR its resistance will be larger than 1MΩ. This FSR can sense applied force anywhere in the range of 100g-10kg.

Two pins extend from the bottom of the sensor with 0.1" pitch making it bread board friendly. There is a peel-and-stick rubber backing on the other side of the sensing area to mount the FSR.

These sensors are simple to set up and great for sensing pressure, but they aren't incredibly accurate. Use them to sense if it's being squeezed, but you may not want to use it as a scale.

Force Sensitive Resistor - Long Product Help and Resources

TUTORIALS SKILLS NEEDED

Force Sensitive Resistor Hookup Guide

MAY 5, 2016

How to hook a force-sensitive resistor up to an Arduino to measure pressure variances.

COMMENTS 14 REVIEWS ★★★★★ 2

Customer Reviews

★★★★★ 5 out of 5

Based on 2 ratings:

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

Currently viewing all customer reviews.

★★★★★ **Worked perfectly for what I needed**

about 2 years ago by Member #733809 verified purchaser

I had never used one of these before. Decided I'd give it a try and see if I could add aftertouch to one of my synthesizers. Once I found that putting some foam (weather stripping) on top made it significantly easier to control, I was elated. Just add a 10K resistor to one side and it works exactly like an expression pedal pot!

★★★★★ **Works great**

about 5 months ago by Member #359132 verified purchaser

I wasn't really sure how well this was going to work for my project, but it ended up being exactly what I needed. I am mounting it so you can pinch it and turn on some LED lights and it has worked perfectly for that. It is plenty sensitive across the whole length of the resistor that you can easily pinch it at any point and it will work.