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SoftPot Membrane Potentiometer - 50mm
○ SEN-08680 ROHS ✓ ▣
★★★★★ 1

DESCRIPTION   DOCUMENTS

These are very thin variable potentiometers. By pressing down on various parts of the strip, the resistance linearly changes from 100Ohms to 10,000Ohms allowing the user to very accurately calculate the relative position on the strip. Can be used as an accurate positional indicator for CNC head positioning, variable user input (volume level input for example), straight user input (multiple button areas translate to given resistance levels), and many other applications.

Unit comes with adhesive backing. Connector is 0.1" spaced and bread board friendly.

Note: These potentiometers work great with a finger, or stylus.

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SoftPot Membrane Potentiometer - 50mm Product Help and Resources

TUTORIALS   SKILLS NEEDED

Hackers in Residence - The ElectricBone
JUNE 25, 2014

Drum machines and keyboards have been the standard for making digital music, but how do you make electronic music if you're trained to play the trombone? One of our Hackers in Residence, Carlos Mello, took it upon himself to find a solution to that very question.

SIK Keyboard Instrument
APRIL 15, 2016

We can use the parts and concepts in the SparkFun Invetor's Kit to make a primitive keyboard instrument.

SoftPot Hookup Guide
MAY 5, 2016

Equip your Arduino project with a sliding soft potentiometer to monitor position or adding linear control to your project.

COMMENTS **20**   **REVIEWS** ★★★★★ **1**

Customer Reviews

★★★★★ **5 out of 5**

Based on 1 ratings:

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

Currently viewing all customer reviews.

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2 of **2** found this helpful:

★★★★★ **Still going through my degree and...**
about 3 years ago by Member #620939   ✓ verified purchaser

Discovering all these neat products that we don't get to play with in school. I intend to incorporate this under the chin (and running the length of the sock) of one of my wife's dragons (embedded in the sculpey) in hopes of varying the current going to the mused wire embedded in the wings, therefore making them twitch when you scratch the sculpture. Unfortunately school does take most of my time... stay tuned?

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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