Tactilus®

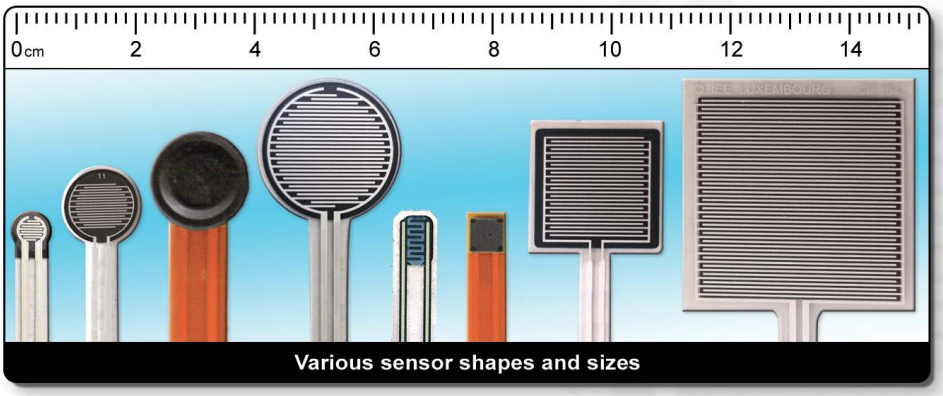
VARIABLE RESISTANCE CONTROL DEVICES

Application: Switches

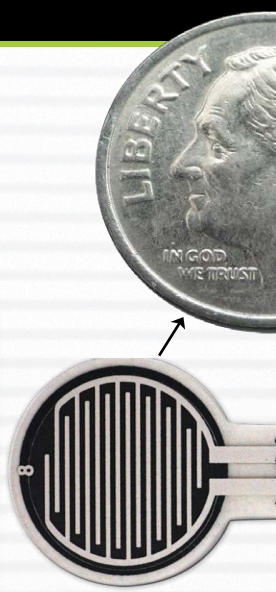
Do you have a device or instrument where you need to control volume, speed, intensity, power, and frequency?

The Tactilus solid state sensor/switch allows the user to control any device, equipment or peripheral that allows for operation in variable states.

Any application where a user would benefit from going beyond a simple on/off control is a viable candidate for these ultra flat switches.

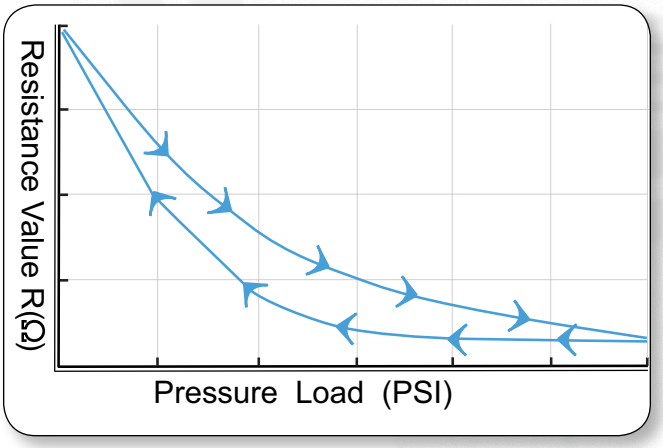


Various sensor shapes and sizes



Single Sensing Point

Tactilus switches are low profile (paper thin), customizable to accomodate limited real estate, economical, draw minimal current, and last for thousands of uses. As the user lightly depresses the switch with their finger the resistance value changes and provides your circuit.



"Our sensor elements are designed to be contained seamlessly within your device or equipment, off-the-shelf. For more challenging product assemblies, we offer a complete customization service to adapt our sensor to precisely fit your specifications."

~ Jeffrey G. Stark, CEO

We offer off-the-shelf sensors as well as fully customized solutions:

- **Customized dimensions**
- **Resistance levels**
- **Electronic connectors**
- **Sensor leads and materials**
- **Broad range of activiation pressure levels**

SENSOR SPECIFICATIONS

Technology	Resistive
Pressure Range	200 PSI
Response Time	1000 Hz
Dimension - circle	Diameter: 0.2 to 1 in (4 to 25 mm)
Dimension - square	10-44 mm
Voltage	0 - 5 volts
Thickness	14 mils (0.35 mm)
Accuracy	± 10%
Repeatability	± 2%
Hysteresis	± 5%
Non-linearity	± 1.5%

TACTILE PRESSURE EXPERTS
SPI
SENSOR PRODUCTS INC.

Sensor Products Inc.
300 Madison Avenue
Madison, NJ 07940 USA
Phone: 1.973.884.1755
Fax: 1.973.884.1699
info@sensorprod.com

www.sensorprod.com

Updated: 08.05.13