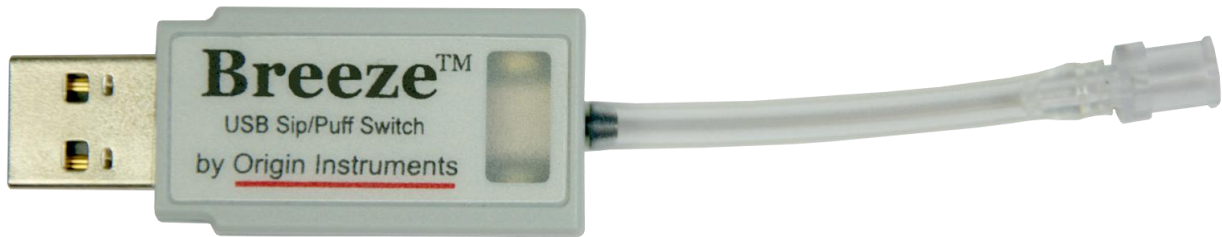


Breeze™

Sip/Puff Switch with USB Interface

(Works on iPad and iPhone)



- Emulates USB Mouse, Keyboard and Joystick Buttons
- Mouse Button Events - Left and Right
- Keyboard Button Events - Enter and Space
- Joystick Button Events - First and Second Fire Buttons
- Joystick Plus Mode - X and Y Values Proportional to Gauge Pressure (± 4 kPa)
- Powered by USB bus (10 mA)
- Low Latency
- Sip/Puff Status LED
- Pressure event sensitivity for 2- or 3-inch water column above and below ambient with hysteresis
- 2- x 0.8- x 0.5-inches (51- x 20- x 13-mm)
- Convenient Pneumatic Connector
- ½-ounce (14 - grams)
- Two Year Warranty
- Origin Instruments Quality, Reliability, and Support

Breeze is an all-in-one Sip/Puff switch with an integrated USB switch interface.

Breeze is configured with an externally accessible DIP switch to emulate the buttons of a mouse, keyboard or joystick.

When positive (puff) or negative (sip) pressure exceeds the configured threshold a "switch event" is generated by Breeze and turned into a mouse button, keyboard key or joystick button. This switch event is sent over the USB bus to the connected computer, tablet or smart phone.

Breeze works in conjunction with an application program running on a computer, tablet or smart phone. Breeze must be configured to generate the mouse, keyboard or joystick button events expected by the application program.

Joystick Plus mode provides a positive and negative "analog" value proportional to the positive (puff) and negative (sip) pressure applied. These analog values are represented as X- and Y-values on the joystick position outputs.



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