## **Barometric Pressure Sensor** | SB-100

Affordable measurement of barometric pressure

## **High Accuracy and Stability**

Accurate within 1.5 % across a pressure range of 15 to 115 kPa (4.43 to 34.96 in Hg). Long-term non-stability has been measured continuously indoors and in natural conditions (with sensors mounted inside a datalogger enclosure) for multiple sensors and is less than 0.5 % per year. Temperature effects on signal are less than 1 % across a wide temperature range (-20 to 50 C).

## Low Power, Large Signal

Pressure sensor power requirement is approximately 35 mW (7 mA current drain at 5 V DC). Voltage output ranges from 0 to 5 V DC for a pressure range of 15 to 115 kPa.

## **Dimensions**



