

**The Model 61201 Barometric pressure Sensor is an accurate, analog output electronic barometer.**

For meteorological and utility applications where continuous power is available, the Model 61201 is fully compensated for superior performance over a wide range of temperatures. For outdoor installation, use of Model 61002 Pressure Port is recommended. The Pressure Port minimizes dynamic pressure errors due to wind.



**Model 61201 Barometric Pressure Sensor (bottom) and Model 61002 Pressure Port.**

## Specifications

**Operating Range:\***

800-1100 hPa (23.6-32.5 inHg)

**Output:\***

0.00 to 5.00 VDC

**Operating Temperature:**

-50 to +50°C

**Accuracy:**

±0.5 hPa (.02 inHg) @ 20°C

±2.0 hPa (.06 inHg) over temperature range

**Supply Voltage:**

12 to 30 VDC

**Supply Current:**

100 mA warm-up (4 min. @ 24 V)

50 mA operating @ 20°C

**Case:**

Fiber-reinforced thermoplastic

**Dimensions:**

110 mm (4.3 in) W x 75 mm

(2.9 in) H x 56 mm (2.2 in) D

**Weight:**

Net: 1 lb. 5 oz.

Shipping: 4 lb.

**Other:**

Complies with applicable CE directives.

\* Fully calibrated over range 600-1100 hPa (Output-3.33 to 5.00 VDC)

## Ordering Information

## MODEL

<b>BAROMETRIC PRESSURE SENSOR</b> .....	<b>61201</b>
<b>SENSOR CABLE, 5 CONDUCTOR-PER FT</b> .....	<b>18446</b>
<b>PRESSURE PORT W/OFFSET BRACKET</b> .....	<b>61002</b>

*Specifications subject to change without notice.*



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