

T-VER-PXU-X

## Differential Air Pressure Transducer Sensor

Discontinued

The T-VER-PXU-X is a differential air pressure transducer that utilizes a highly accurate and stable sensor, which is microprocessor profiled for improved accuracy and reliability. The stability, accuracy and ease of use characteristics of the PX models make them the ideal product for differential pressure monitoring applications. Also available with LCD readout model T-VER-PXU-L. Enables air pressure differential monitoring.

[View upgrade options](#)



### Supported Measurements

Differential Pressure

### Features

- User selectable units, uni- or bi-directional pressure ranges and analog output (mA or Vdc)
- Available with display (see model T-VER-PXU-L)
- Panel or duct mounting (probe included)
- High accuracy

### Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

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## Differential Air Pressure Transducer Sensor (T-VER-PXU-X) Specifications

**Measurement ranges:** selectable uni- or bidirectional 0.1, 0.25, 0.5, 1.0, 2.5,5,10 "W.C.; (selectable also in Pascal units)

**Accuracy:** +/- 1% full scale of selected range

**Sensor supply:** 12 - 30VDC or 24 VAC., 35 mA

**Medium:** dry air, inert gas

**Operating temperature range:** 0 to 600C (32 to 1400F)

**Humidity range:** 10 - 90% non-condensing

**Response time:** (selectable) Fast, 2 sec; Standard, 20 sec

**Output:** (selectable) 4 - 20mA or 0 -5VDC or 0 - 10VDC

**Dimensions:** 4.5x3.3x2.2 in (114x84x55 mm) - probe length 8.75 in. (22.23 cm)

**Weight:** 7.2 oz

**Display (L model only):** signed 3 1/2 digit LCD

**Case:** UL 94 V-O fire retardent ABS

**Proof pressure:** 3 psid (20.6kPa)

**Burst pressure:** 5 psid (34.5kPa)

**CE**