



Barometric Pressure



MODEL TB-2012M

Texas Electronics' TB-2012M Barometric Pressure Sensor uses an active solid-state device to sense barometric pressure. Self contained electronics provides a regulated voltage to the solid state sensor and amplification for the signal output. The unit's range of 26" to 32" of mercury allows it to be used at elevations up to 1800 feet above sea level. The unit is temperature compensated from -18° to +50°C. For installations above 1800 feet, call factory with you specific requirements. No other signal conditioning needed when used with a 3000 series system that has either a PS-01-2B or PS-02-4 Power Supply. For other outputs this signal can be modified when a PA-03-1, PA-03-3, or PA-03-4 is used. Consult factory for your specific application.



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Barometric Pressure Sensor TB-2012M

SPECIFICATIONS:

Calibration Range:	26"-32"
Supply Voltage:	12 to 15 VDC
Accuracy:	±1.3Mb
Operating Temperature Range:	-40° to +50°C
Calibrated Temperature Range:	-18° to +50°C
Output:	0-1 VDC
Weight:	2 LB w/60' cable
Dimensions:	6"H x 5"W x 3"D (indoor enclosure) 9"H x 8"W x 6"D (outdoor enclosure)



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