

BAROMETRIC PRESSURE SENSOR MODEL TS 290



OUTSTANDING CHARACTERISTICS

- Wide operation temperature range
- Low power consumption
- Piezoelectric temperature compensated sensor
- Tough and precise

DESCRIPTION

The TECMES TS290 barometric sensor is an accurate and stable solid state barometric sensor, with a compensation over the temperature range.

It is constructed in a plastic case, and is designed to operate in the range of -20 to + 60 °C.

It can be mounted in any position and a vinyl tubing nipple is provided for sensing of outdoor pressure if the sensor is installed in a tightly sealed building.



SPECIFICATION

Sensor:	Piezoelectric type
Range:	700 to 1100 mb. (hP)
Output:	50 to 4.000 mV
Resolution:	0.01 mB
Accuracy:	+/- 0.5 mB (25°C)
Temperature operation:	- 20 to + 60 ° C
Annual deviation:	+/-0,1 mB
Operation range:	sea level to 3000 m
Power supply:	9 to 16 Vcc
Dimensions:	114 x 79 x 54 mm
Weight:	0,2 Kg

Request for other specification

Made in Argentina

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