



Barometer 6400

S1233W / S1233Z

- **High 0.3 mbar accuracy**
- **Very stable over time**
- **Proven technology**

The Barometer 6400 operates using a piezoresistive sensor coupled to a microprocessor for compensation and conversion to analog output range.

The reference space inside the capsule is sealed under high vacuum. The excellent thermal expansion co-efficient, low mechanical hysteresis, and long term stability enable this sensor to provide spectacular long-term performance.





Technical Specifications

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Measurement

Range:	0 - 1100 hPa (mbar)
Resolution:	0.26 mbar reported
Accuracy:	0.3 mbar
	0.5 mbar from -40°C to +85°C

Environmental

Temperature:	-50°C to +70°C
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PHYSICAL

Size:	2.5 x 1.8 x 1.0 inches
Weight:	0.25 kg (0.5 lbs)
Material:	Aluminum case, stainless steel diaphragm