



## Barometer 6400

### S7360C

- **High 0.5 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

S7360C

### Measurement

Range:	0—1100 hPa (mbar)
Resolution:	0.26 mbar reported
Accuracy:	0.2 mbar
	0.5 mbar from -40°C to +85°C

### Environmental

Temperature:	-55°C to +90°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