Accubar® SDI-12 Barometric Pressure Sensor Model 5600-0120-3

Features

- Low power design makes it ideally suited for remote monitoring applications.
- ► Capable of operating at elevations of 2300 feet below sea level to 18,300 feet above sea level
- ▶ Wide temperature range -40°C to +60°C
- Low power consumption
- Solid state construction
- Low cost
- SDI-12 output
- Established reliability and stability
- Sealed NEMA-4 enclosure

SPECIFICATIONS		
Subject to change without notice		
Range	500 to 1100mB (hPa	
	14.8 to 32.5 in. Hg	
Elevation	2,300 to 18,300 feet (-700 to 5,600 meters)	
Accuracy	0.4, 0.3, 0.2 mB (hPa) @ 20°C depending on model (see Ordering). Additional 0.1 mB over the temperature range.	
Resolution	Better than 0.01mB	
Averaging Time	0 to 120 seconds (user selectable)	
Temperature Range	-40°C to +60°C	
Power Consumption		
Supply Power	+8 to +16 VDC (reverse polarity protected)	
Standby	<0.1 mA	
Measuring	<4 mA	
Output	SDI-12 V1.3	
Pressure Units	mB, hPa, kPa, in. Hg, mm Hg, ATM, psi, user specified	
Pressure Fitting	Hose barb for 3/16 in. ID hose	
Cable Fitting	Cable gland for 0.12" to 0.26" diameter cable	
Supplied Cable	3 feet	
DIMENSIONS	Excluding cable gland, hose barb & optional supplied mounting feet	
Height	2.6 in. (6.7 cm)	
Length	2.6 in. (6.7 cm)	
Width	1.6 in. (4.1 cm)	
Weight	.42 lbs. (.2 Kg)	

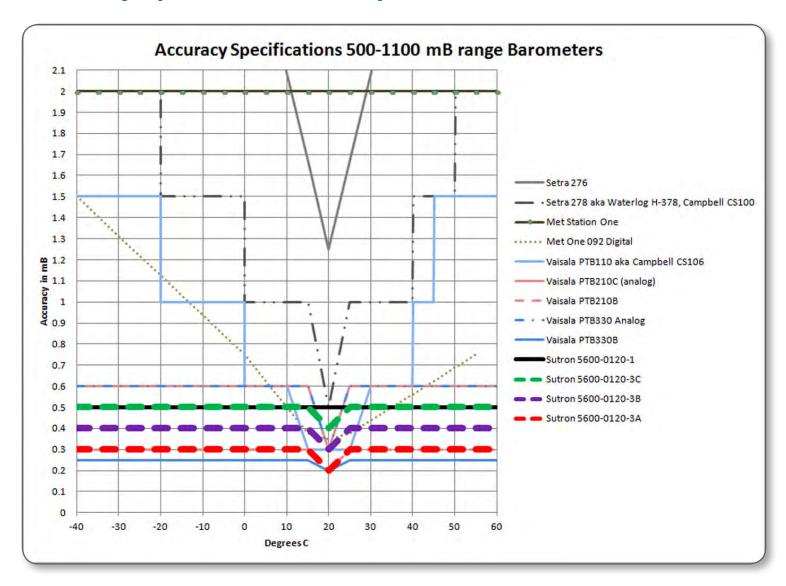


ORDERING		
Part #	Description	
5600-0120-3A	SDI-12 Barometer, 0.2 mB @ 20°C	
5600-0120-3B	SDI-12 Barometer, 0.3 mB @ 20°C	
5600-0120-3C	SDI-12 Barometer, 0.4 mB @ 20°C	
Accessories		
5600-0121	Barometer Pressure Port	
2271-1189	Mounting Feet Replacements	
SHIPPING		
Shipping Height	5 in. (12.7 cm)	
Shipping Length	5 in. (12.7 cm)	
Shipping Width	3 in. (7.7 cm)	
Shipping Weight	1.5 lbs. (.7 Kg)	



Accubar Barometric Pressure Sensor with Mounting Feet (included)

Accuracy Specifications Comparison



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