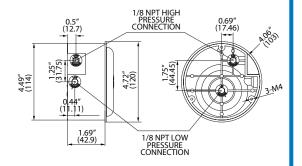
## **Series S2000 / P2000**

# SENSOCON

### Low-Cost Differential Pressure Gauge



#### **DIMENSIONS**



#### **SPECIFICATIONS**

**Pressure Limits:** -20" Hg to 15 PSI (-0.677 bar to 1.034 bar)

Media Compatibility: Air and compatible gasses
Accuracy: +/- 2% full scale (+/- 3% on -0 and +/- 4% on -00) throughout range at 70°F (21°C)

Temperature Ranges: 20° to 140°F (-7° to 60°C)

Housing Material: Die cast aluminum case and bezel (ABS for P2000), with acrylic cover

**Process Connection:** 1/8" female NPT duplicate high and low pressure taps - one pair side and one pair back.

Weight: 1 lb 2 oz (510 g)

Accessories: Two 1/8" NPT barbed fittings, two 1/8" NPT plugs, and three mounting tabs and screws

Warranty: 2 years
Approvals: RoHS, CE

#### • Mounts in Industry Standard Holes

- Accuracy 2%
- Die Cast Aluminum Housing (\$2000)
- ABS Housing (P2000)

The Series S2000 and P2000 differential pressure gauges are low-cost, diaphragm operated, mechanical pressure gauges. The S2000 and P2000 gage can be used in applications for measuring positive, negative, or differential pressure with an accuracy of 2%. Standard applications include monitoring filter status, duct static pressure, room pressure, fan or blower pressure, paint booths, dust collectors, and cabinet purging along with many others.

#### MODEL NUMBERS

Model Number	Pressure Range	Model Number	Pressure Range	Model Number	Pressure Range
Inches w.c.		Zero Center Inches w.c.		mm w.c.	
\$2000-00	0 – 0.25″	\$2300-0	0.25- 0-0.25"	S2000-6MM	0 - 6
\$2000-0	0 – 0.5″	\$2301	0.5 – 0 – 0.5"	\$2000-10MM	0 – 10
\$2001	0 – 1"	\$2302	1 – 0 – 1″	\$2000-25MM	0 – 25
\$2002	0 – 2"	\$2304	2 - 0 - 2"	\$2000-50MM	0 - 50
\$2003	0 – 3″	\$2310	5 - 0 - 5"	\$2000-100MM	0 – 100
\$2004	0 – 4"	\$2320	10 – 0 – 10″	\$2000-250MM	0 – 250
\$2005	0 – 5″	Pa / kPa		Zero Center mm w.c.	
\$2006	0 – 6"	\$2000-60PA	0 - 60	\$2300-12MM	6 - 0 - 6
\$2008	0 – 8″	\$2000-125PA	0 - 125	\$2300-20MM	10 – 0 – 10
\$2010	0 – 10"	\$2000-250PA	0 - 250	\$2300-50MM	25 - 0 - 25
\$2015	0 – 15"	S2000-500PA	0 – 500	Dual Scale Inches w.c. and Pa or kPa	
\$2020	0 – 20"	\$2000-750PA	0 – 750	\$2000-00D	0-0.25" / 0 - 60
\$2025	0 – 25"	\$2000-1KPA	0 – 1	\$2000-0D	0-0.5"/0 - 125
\$2030	0 – 30″	\$2000-1.5KPA	0 – 1.5	\$2001D	0 - 1" / 0 - 250
\$2050	0 – 50″	\$2000-2KPA	0 - 2	\$2002D	0 - 2" / 0 - 500
\$2100	0 – 100"	Zero Center Pa		\$2003D	0 - 3" / 0 - 750
Options:  - ASF Adjustable Signal Flag - CH Chrome Bezel - LT Low Temperature to -20° F (-29° C)		\$2300-60PA	30 - 0 - 30	\$2004D	0-4" / 0 - 1000
		\$2300-120PA	60 - 0 - 60	\$2006D	0 - 6" / 0 - 1.5
		\$2300-250PA	125 – 0 – 125	\$2008D	0 - 8" / 0 - 2.0
		For other pressure ranges or custom scales, contact factory		\$2010D	0 -10" / 0 - 2.5
				\$2020D	0 - 20"/ 0 - 5.0

For P2000 Replace "S" with "P" - Minimum order quantity for P2000 is 25

#### **ACCESSORIES**

- A-131 Static Pressure Tip with barbed connection
- A-105 Air Filter Kit
- A-103 Surface Mounting Bracket
- A-102 Hanging Bracket / Stand
- A-202 Short Shut Off Valve
- A-203 Long Shut Off Valve
- A-024 Vinyl Tubing 5 feet

