



setra

NEW!



SRIM2

### DESCRIPTION

The **Setra SRIM2 Series room pressure monitor** is designed for critical care low differential pressure applications that require stringent pressure monitoring and alarming. True differential pressure is measured and displayed. The **SRIM2 Series** is a complete system that includes a convenient 2-Line Character LCD display with an intuitive interface for pressure, calibration, and alarm setup.

### FEATURES

- Large 2-line LCD display
- Membrane keypad for easy configuration & menu navigation
- Upper/lower alarm limit setting
- Wall & duct mount versions
- Mounting thickness <50mm
- Easy calibration without removing the wiring or plumbing

### SPECIFICATIONS

<b>Supply Voltage</b>	18 to 32 VDC @ 5 mA, 24 VAC ±10% @ 0.1 VA	<b>Normal Measurement Range</b>	±0.05" to 5" WC (0.01 to 1.25 kPa)
<b>Accuracy</b>		<b>Overpressure</b>	(Burst) ±276" WC (68.8 kPa)
- (C or G)	- ±1% full scale	<b>Max Operating Pressure</b>	(Proof) ±276" WC (68.8 kPa)
-H	- ±0.5% full scale	<b>Operating Temperature</b>	21° to 140°F (-6° to 60°C)
-F	- ±0.25% full scale	<b>Operating Humidity</b>	5 to 95% RH Non-condensing
<b>Resolution</b>	0.0001" WC	<b>Wetted Parts</b>	Stainless steel, glass, silicone, brass, steel
<b>Signal Output</b>	Field Select 0 to (5,10) VDC @ 5kΩ or 4-20 mA @ 510Ω (Loop powered)	<b>Media Compatibility</b>	Inert dry air
<b>Setpoint Adjust Local</b>	Hi and Low alarm value set	<b>Process Connection</b>	Two-3/16" OD brass H/L, for 1/4" OD tubing
<b>Setpoint Remote Adjust</b>	4 buttons (Menu, DWN, Enter, ALM silence)	<b>Wiring Terminations</b>	3 terminals
<b>Control Type</b>	Single room differential pressure monitor	<b>Mounting</b>	Flush into a 3 gang box
<b>Field Interface Devices (order Separately)</b>	RPS, SS room pressure probe (2 included)	<b>Enclosure Rating</b>	NEMA 1 (IP54), UL94V-0
<b>Display/Audible</b>	Two line LCD 2 LEDs (Grn = PWR, RED = Alm)	<b>Dimensions</b>	6.19"W x 4.44"H x 1.7"D, (15.7 x 11.3 x 4.3 cm)
<b>Sensor Type</b>	0-4 Audible settings w/ silence switch Capacitive	<b>Weight</b>	0.6 lb (0.28 Kg)
		<b>Approvals</b>	CE, RoHS
		<b>Warranty</b>	1 year

### ORDERING INFORMATION

MODEL	DESCRIPTION
SRIM2	Room pressure monitor

### RELATED PRODUCTS

<b>T-101</b>	1.4" OD Poly Tubing 250' spool
<b>RPS</b>	Stainless steel room pressure sensor, 1/4" barb
<b>RPS-I</b>	Ivory plastic room pressure sensor, 1/4" barb
<b>RPS-W</b>	White plastic room pressure sensor, 1/4" barb
<b>DCPA-1.2</b>	Power supply, 120 VAC In to 24 VAC/24 VDC Out
<b>691-K0A</b>	Control transformer, 120:24 VAC, 40 VA, Class 2
<b>DCP-1.5-W</b>	Power supply, 24 VAC IN to 24 VDC OUT