**APPLICATIONS**

- Air velocity/flow in VAV systems
- Duct static pressure in commercial buildings
- Filter monitoring in air handler units

**FEATURES/BENEFITS**

- Field selectable ranges and output signal reduce inventory and the chances of ordering an incorrect part
- BACnet or Modbus serial communications reduce wiring cost by daisy-chaining the transmitters
- Our integral field-upgradeable display or plug-in remote display tool save upfront material cost and allow for local viewing of measurements

**ACCESSORIES**

- Field upgradeable display
- Plug-in remote display tool
- Remote display tool
- Cable gland for 5 to 10 mm diameter cable

**OPTIONS**

- To order add suffix: Description | Price
- LCD | Units with display | $36.00
- BC | BACnet Communications | $75.00
- MC | Modbus® Communications | $75.00
- NIST | NIST traceable calibration certificate | $139.00
- FC | Factory calibration certificate | $30.00
- For DIN rail mounting change W to N and 1/2 NPS
- For duct mount static probe change W to D and 1/2 NPS

**SPECIFICATIONS**

- Supported Baud Rates: 9600, 19200, 38400, 57600, 76800, 115200
- Data Size: 8
- Parity: None
- Stop Bits: 1
- Service: Air and non-combustible, compatible gases
- Wetted Materials: Consult factory
- Typical Accuracy: ±1% FS for 0.15 in w.c. (40 Pa), 0.25 in w.c. (50 Pa), 0.5 in w.c. (125 Pa), 2 in w.c. (500 Pa), 3 in w.c. (750 Pa), 5 in w.c. (1250 Pa), 10 in w.c. (2 kPa), 15 in w.c. (3 kPa), 25 in w.c. (5 kPa), 28 in w.c. (6.975 kPa); ±2% FS for 0.1 in w.c. (25 Pa), 1 in w.c. (250 Pa), and all bi-directional ranges
- Stability: ±1% / year FSO.
- Temperature Limits: 0 to 150°F (-18 to 66°C)
- Pressure Limits: 1 psi max., operation; 10 psi burst
- Power Requirements: 10 to 35 VDC (3-wire), 10 to 36 VDC or isolated 21.6 to 33 VAC (3-wire).
- Output Signals: 4 to 20 mA (2-wire), 0 to 5 VDC, 0 to 10 VDC (3-wire).
- Response Time: Adjustable: 0.5 to 15 sec. time constant. Provides a 95% response time of 1.5 to 45 seconds.
- Zero & Span Adjustments: Digital push buttons
- Loop Resistance: Current output: 0 to 1250 Ohm; Voltage output: Min. load resistance 1 kOhm.
- Current Consumption: 40 mA max.
- Display (Optional): 5 digit LCD
- Electrical Connections: 3-wire removable European style terminal block for 16 to 22 AWG
- Electrical Entry: 1/2″ NPS thread
- Process Connection: 3/16” ID tubing (5 mm ID); Max. OD 9 mm
- Enclosure Rating: IP66
- Mounting Orientation: Not position sensitive
- Weight: 8.0 oz (230 g)
- Agency Approvals: BTL, CE

**ACCESSORIES**

- Model | Description | Price
- A-151 | Cable gland for 5 to 10 mm diameter cable | $2.50
- A-MS2-LCD | Field upgradeable display | $35.00
- A-435-A | Remote display tool | $65.00
- A-480 | Plastic static pressure tip | $0.80
- A-481 | Installer kit; includes 2 plastic static pressure tips and 7 ft (2.1 m) of PVC tubing | $4.25
- A-489 | 4” 303 SS straight static pressure tip with flange | $6.67
- A-362F-A | 4” 303 SS straight static pressure tip with mounting flange; for 3/16” ID rubber or plastic tubing | $9.20
- SCD-PS | 100 to 240 VAC/VDC to 24 VDC power supply | $30.00

© Items are subject to Schedule B discounts.

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Process Tubing Options: See page 499 (Gage Tubing Accessories)