

DUAL PORT MANOMETERS

Furnace testing excellence.

Ideal for HVACR field service technicians, our manometers are designed to be exactly what you need in the field. These are portable, rugged dual-port manometers that measure gas pressure, static pressure and differential pressure. They offer innovative features such as an easy to read LCD, zero adjust, hold button, and auto power off. Features that no one else on the market can provide and are great for diagnosing and testing a furnace.

Dual Port Manometers, SDM5 & SDM6

- Gas, static, and differential pressure
- Resolution down to 0.01" WC for static pressure measurement
- -60.0" WC to 60.0" WC range
- Easily test or calibrate any adjustable pressure switch - SDM6 only



SDM6

SDM5

Calibrate Adjustable Pressure Switches to Manufacturer Specs

Correct pressure switch operation is integral to the safety of a furnace environment. The SDMN6 is a dual-port manometer that also accurately tests pressure switches by simulating a draft with an internal pump.

The Dual Port Manometer allows you to test pressure switches the right way. Adjust the pump's speed to create a negative pressure (vacuum). The red LED indicates when the switch closes. View the closing and opening pressures directly on the LCD.



SDMN6

Dual Port Manometers

SDMN5

SDMN6

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| Operating environment: | 32°F (0°C) to 122°F (50°C) | 32°F to 118°F (0°C to 48°C) at <80% RH |
| Units of Measure: | inWC, mmWC, mbar, psi | inWC, mmWC, mbar, psi |
| Resolution: | 0.01 inWC | 0.01 inch WC |
| Accuracy: | Stated accuracy at 0 to 50°C (32 to 122°F): ±1.5% FS | Stated accuracy at 0 to 50°C (32 to 122°F): ±1.5% FS |
| Accuracy and ranges: | inWC: ±0.02 on 0.00 to ±2.00 (±1.5% FS on 2.00 to ±60.0); mmWC: ±0.5 on 0.00 to ±51.0 (±1.5% FS on 51.0 to ±1500); mbar: ±0.05 on 0.00 to ±5.00 (±1.5% FS on 5.00 to ±150.0); psi: ±0.001 on 0.000 to ±0.07 (±1.5% FS on 0.07 to ±2.000) | inWC: ±0.02 on 0.00 to ±2.00 (±1.5% FS on 2.00 to ±60.0); mmWC: ±0.5 on 0.00 to ±51.0 (±1.5% FS on 51.0 to ±1500); mbar: ±0.05 on 0.00 to ±5.00 (±1.5% FS on 5.00 to ±150.0); psi: ±0.001 on 0.000 to ±0.07 (±1.5% FS on 0.07 to ±2.000) |
| Pressure ports | Tube connectors for 5mm (~3/16 inch) I.D. flexible tubing | 2 connectors (P1, P2) for flexible tubing (4.5mm to 8mm ID) |
| Pump port | N/A | 1 connector (PUMP) for 5mm (~3/16 inch) ID flexible tubing |
| Lead jacks: | N/A | 2 banana plug jacks for testing open/close switch status (continuity between terminals) |