



Specifications

Range	-60.0inWC to +60.0inWC
Resolution	0.01inWC
Accuracy	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 Switch Test Range	-0.10inWC to -5inWC (approx)
Max Pressure	900inWC (17.4psi)
Battery Life	200 hrs typical (alkaline), 12 hrs running pump at 27%
Battery	9V

Description

Pressure switches must operate properly for furnaces to run safely. The SDMN6 is a dual-port manometer that also accurately tests pressure switches by simulating a draft with its internal pump.

Adjust the speed of the pump to create a negative pressure (vacuum). The red LED indicates the switch is closed. View the closing/opening pressures directly on the LCD and compare them to the rating of the switch.

Measure gas pressures up to 60inWC and static pressures with a resolution of 0.01inWC.

View the lower line of the LCD for static pressure differential (P1-P2). Check the effect of a blower, filter, or the entire indoor unit.

SDMN6

Dual Port Manometer and Pressure Switch Tester

Dual Port Manometer and Pressure Switch Tester

Model SDMN6



Test Tools HVACR Pros Trust

SDMN6



Get the Pressures You Need

Gas and Static Pressure Pressure sensors are rugged enough to handle high pressures and accurate even at low static pressures.

0.01inWC Resolution

Trust your pressure readings.

inWC, mmWC, mBar, psi
Select the most useful units for large or small pressures.

Dual Display

View P1 or P2 while monitoring P1-P2 on the lower display.

ZERO Button

Quickly calibrate both pressure ports while on a job.

Backlight

Easily read the display in the dark.

Magnetic Hanger

Free up a hand for other work.

Test a Pressure Switch

Connect leads and hoses. Adjust the pump speed until the CLOSED LED lights. View the closing pressure of the switch on the display.

Auto Capture Mode

Press HOLD to automatically capture the closing or opening pressure of a pressure switch.

Adjust a Pressure Switch

Set the pump to pull a desired negative pressure, then turn the adjustment screw until the switch closes. Now just carry one adjustable pressure switch for every system.

And More:

- Use with your multimeter to test pressure transducers.
- HOLD button.
- Deluxe soft sided case.
- Rugged rubber boot.
- 9V battery.
- Auto-Power-Off (APO) to extend battery life.

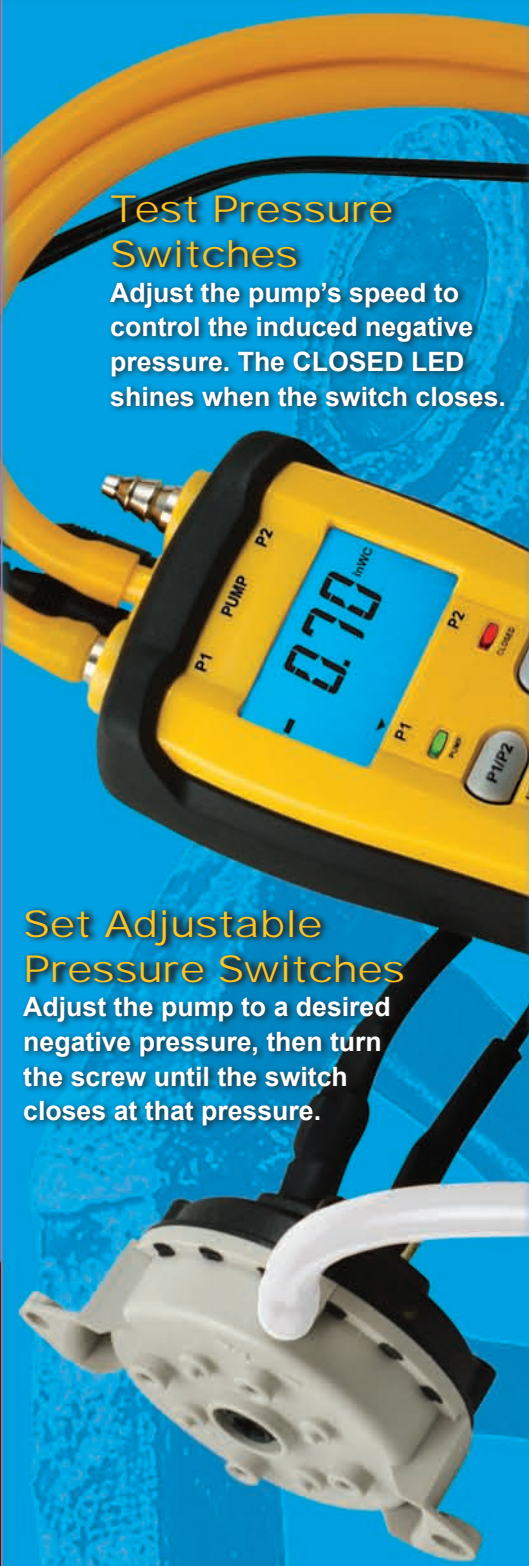


Watch the Video!



Pressure Switch Testing

Quick Connect Leads 3 x Hoses and Y-splitter Pump Bleed Accessory SDMN6 ANC1 Case Slide On Gas Adapter 2 x Static Pressure Probes



Test Pressure Switches

Adjust the pump's speed to control the induced negative pressure. The CLOSED LED shines when the switch closes.

Set Adjustable Pressure Switches

Adjust the pump to a desired negative pressure, then turn the screw until the switch closes at that pressure.

Dual Port Manometer and Pressure Switch Tester

2 in 1 Convenience

- Gas Pressure
- Static Pressure
- Pressure Differential
- Adjust Pressure Switches
- Test Pressure Switches
- ✓ Furnaces
- ✓ Boilers
- ✓ Water Heaters
- ✓ Filter Systems
- ✓ Clean Rooms
- ✓ Draft Hoods
- ✓ Air Balance
- ✓ Zoning

SDMN6

NEW



Check the Pressure Differential Across a Blower

Use the included static pressure probes for easy, accurate static pressure testing.



Find Inlet and Outlet Gas Pressures

Screw the brass fittings directly into the gas regulator taps.



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