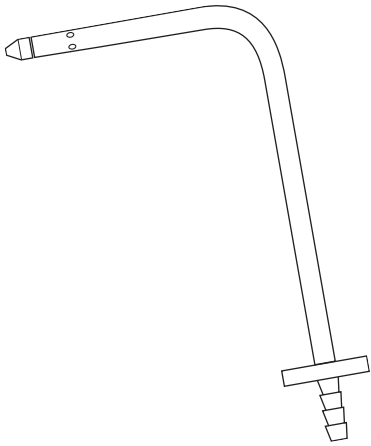# Fieldpiece

Static Pressure Probes
Model: ASP2
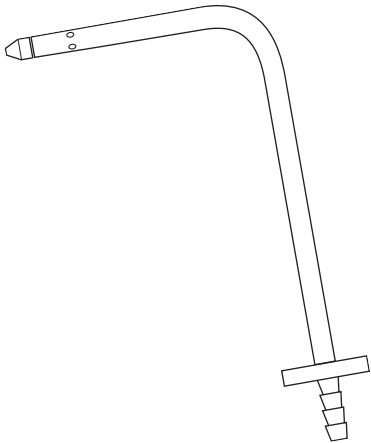
OPERATOR'S MANUAL

Description

Use your ASP2 Static Pressure Probes to measure duct static pressure the right way. Slide your ASP2 into the rubber hose of Fieldpiece models AMN2, ADMN2, SDMN5, or any manometer with appropriate sized ports, to greatly improve accuracy over using the hose alone. Designed for HVAC/R techs, the magnetic flange and painted arrow ensure proper orientation and allow hands free use.

How to use

1. Slide the rubber hose coming from the pressure port of your manometer into the bottom (barbed end) of the ASP2.
2. Zero your manometer to ambient pressure.
3. Drill a 1/4" (0.7cm) hole in the duct to insert the ASP2. (Avoid insertion near bends/elbows in duct work.)

⚠️ **Caution** ⚠️

Holes should not be made near vital parts of any HVAC/R System, such as evaporator coils, combustion chambers or heat exchangers.
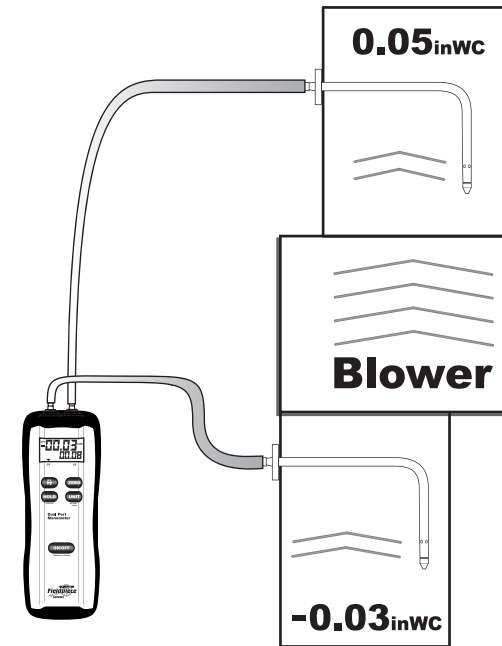
⚠️ **Warning** ⚠️

Sealing holes is essential to maintaining the effectiveness of an HVAC/R system. Leaving open holes in flues or other exhaust ventilation decreases preformance and could present hazardous situations to occupants.

5. Insert the ASP2 and use the arrow on the base to align the arm so it points directly into the air stream. Place the magnetic base of the probe flush with the side of the duct to ensure the probe is pointing parallel to the air stream.
6. Read static pressure from manometer.
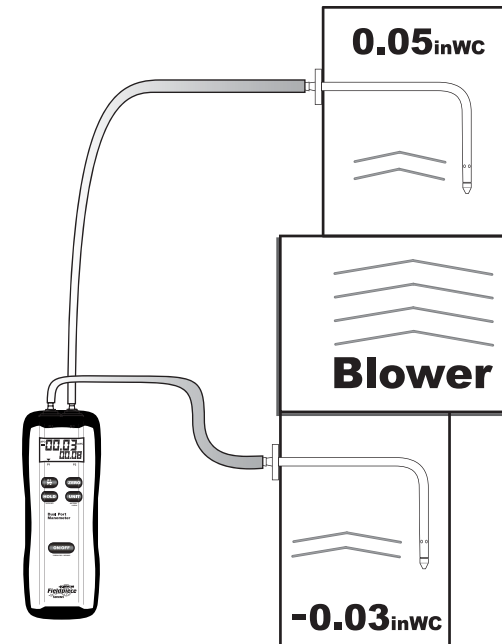7. Remove probe and **plug any holes**.

Two ASP2s in use with a Fieldpiece SDMN5 to measure static pressure across a blower. Arrows show direction of air flow.

Service

Return any defective ASP2 to Fieldpiece for warranty service along with proof of purchase. Contact Fieldpiece for out of warranty repair charges.

One year limited warranty

This accessory is warranted to the original purchaser against defects in material and workmanship for a period of one year from the date of purchase. During the warranty period, Fieldpiece will replace or repair the defective unit, subject to verification of the defect.
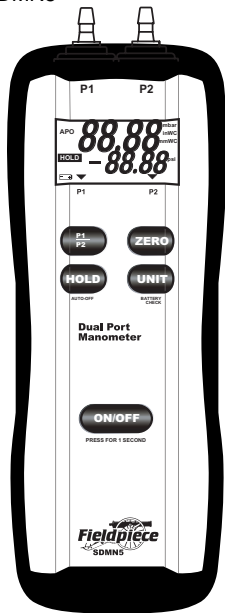
Any damage to the instrument from dirt, mechanical abuse, or overexposure to damaging chemicals, are not covered under this warranty. Also not covered are defects resulting from abuse, neglect, accident, unauthorized repair, alteration, or unreasonable use.

Any implied warranties arising out of the sale of a Fieldpiece Instrument, including but not limited to implied warranties of merchantability and fitness for a particular purpose, are limited to the above. Fieldpiece shall not be liable for loss of use of the instrument or other incidental or consequential damages, expenses, or economic loss, or for any claim or claims for such damage, expense, or economic loss.
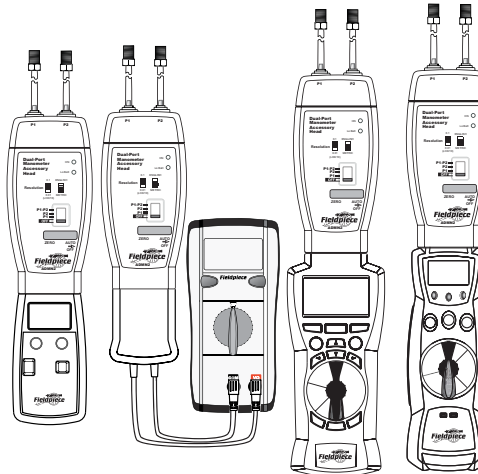
Local laws vary. Above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary by location.
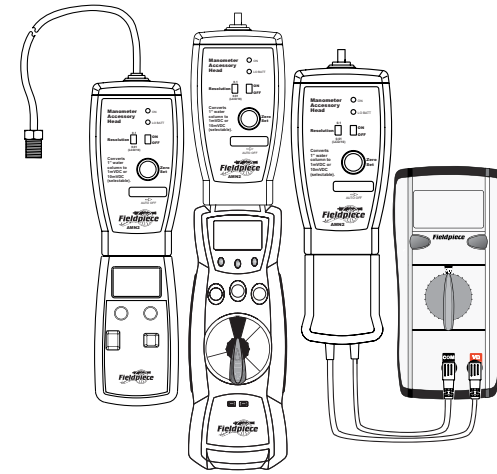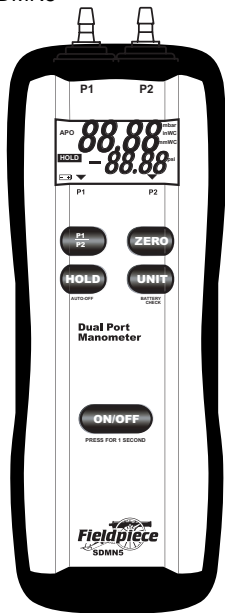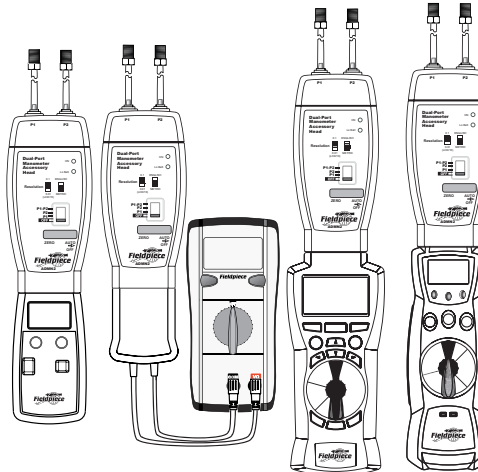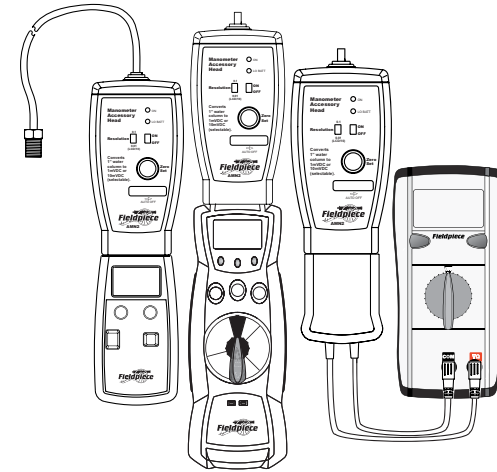
Compatible instruments

Fieldpiece SDMN5

Dual Port Manometer
SDMN5

ADMN2 accessory head

AMN2 accessory head

Fieldpiece
Designed in USA
MADE IN TAIWAN

v07