



Measures
vacuum in
microns of
mercury

Vacuum Gauge Accessory Head

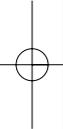
Model AVG2

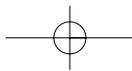
Fieldpiece



Professional-grade
instruments for field service

- LEDs indicate increasing, decreasing, or stable readings.
- Auto-off to save battery life.
- Auto-off bypass for data logging.
- "T" fitting included.
- Works with Fieldpiece stick meters, data logger, electronic handle, and most DMMs.





Vacuum Gauge Accessory Head

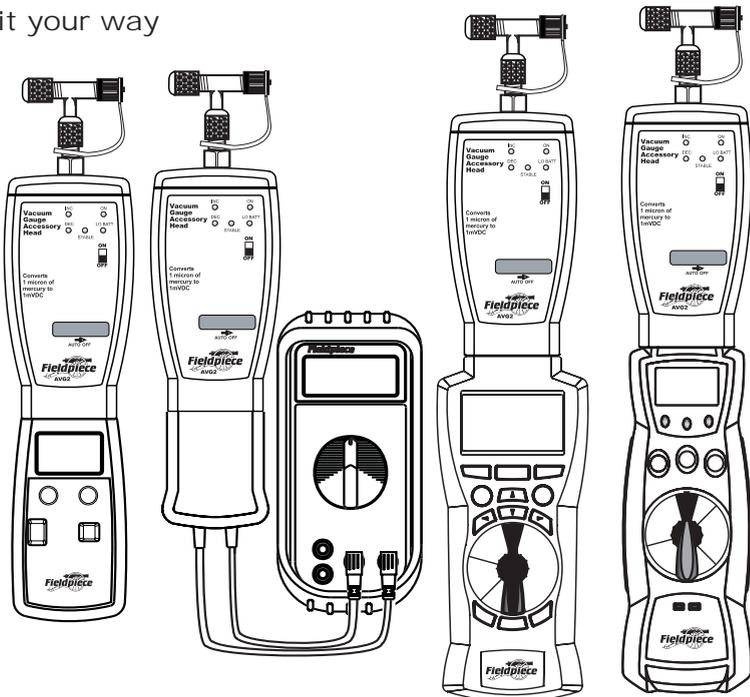
Model AVG2

The AVG2 vacuum gauge accessory head is a thermistor based digital multimeter accessory that enables most digital multimeters to digitally measure very low pressures associated with evacuating moisture from air conditioning and refrigeration systems. It measures pressures between 50 and 2000 microns of mercury and can withstand pressures up to 500 psi. It can also show pressure changes from atmosphere.

| Features | |
|-------------|--|
| Versatile | <ul style="list-style-type: none"> ■ Displays vacuum in microns of mercury. Put DMM on VDC to see pressure dropping from atmosphere to 2000 microns. ■ LEDs indicate increasing, decreasing, and stable pressures. |
| Rugged | <ul style="list-style-type: none"> ■ Brass fittings. ■ Rugged mechanical design. |
| Easy to use | <ul style="list-style-type: none"> ■ 500 psi maximum pressure. ■ Standard 9V battery. ■ Works like all the other Fieldpiece accessory heads. ■ Auto-off to save battery life. |

| Specifications | |
|------------------------|--|
| Operating environment: | 32°F to 122°F at <75%RH. |
| Conversion: | 1 mVDC/1 micron of mercury. |
| Sensor: | Precision thermistor. |
| Range: | 50 to 2000 microns of mercury. |
| Fitting: | Standard 1/4" flared brass fitting (male). "T" fitting included. |
| Resolution: | 1 micron of mercury. |
| Accuracy: | +/-10%, (0 to 1000 microns) @73°F +/-9°F, <90%RH. |
| Pump down indication: | When pumping down from atmospheric pressure to 2000 microns, output of head goes from over 3VDC to 2VDC. |
| Overload: | 500 psi. |
| Battery: | 9V (included). |
| Battery life: | 35 to 40 hours typical (alkaline). |
| Auto-off: | Can be disabled for data logging. Automatically turns off after 5 minutes at pressures above 70,000 microns. |

Use it your way



Standalone:
AVG2 + EHD1

Most DMMS:
AVG2 + AHDL1 + DMM

Data logger:
AVG2 + DL2

Stick meter:
AVG2 + HS33



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MADE IN TAIWAN

Model: AVG2

H25-891



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