

Measure  
air velocity and  
temperature.

**Anemometer  
Accessory Head  
with Temperature**

**Model AAV3**



# Fieldpiece

Professional-grade  
instruments for field service

- Air velocity from 60 to 5900 ft/min (FPM).
- Measures temperature -4°F to 140°F.
- Auto-off to save battery life. Auto-off bypass for data logging.
- Works with Fieldpiece stick meters, data logger, electronic handle, and most DMMs.



# Air velocity and temperature head

Model AAV3

The AAV3 measures air velocity and temperature of the moving air. English units (feet/min, miles/hr, °F) or metric units (meters/sec, Kmeters/hr, °C) can be selected.

## Using for CFM (cubic feet/minute)

There is no substitute for using a hood to measure CFM. However, using the AAV3 you can estimate CFM by multiplying the average air velocity times the size of the opening expressed in square feet. For example, if your opening is 1/2 foot by 1/2 foot, and your average air velocity is 500 feet/min, then your CFM is  $500 \times 1/2 \times 1/2 = 125$  CFM.

The easiest way to get the average air velocity is to use the DL2 data logger. Take nine readings (in 3 by 3 pattern) over the grill and the DL2 will average the readings.

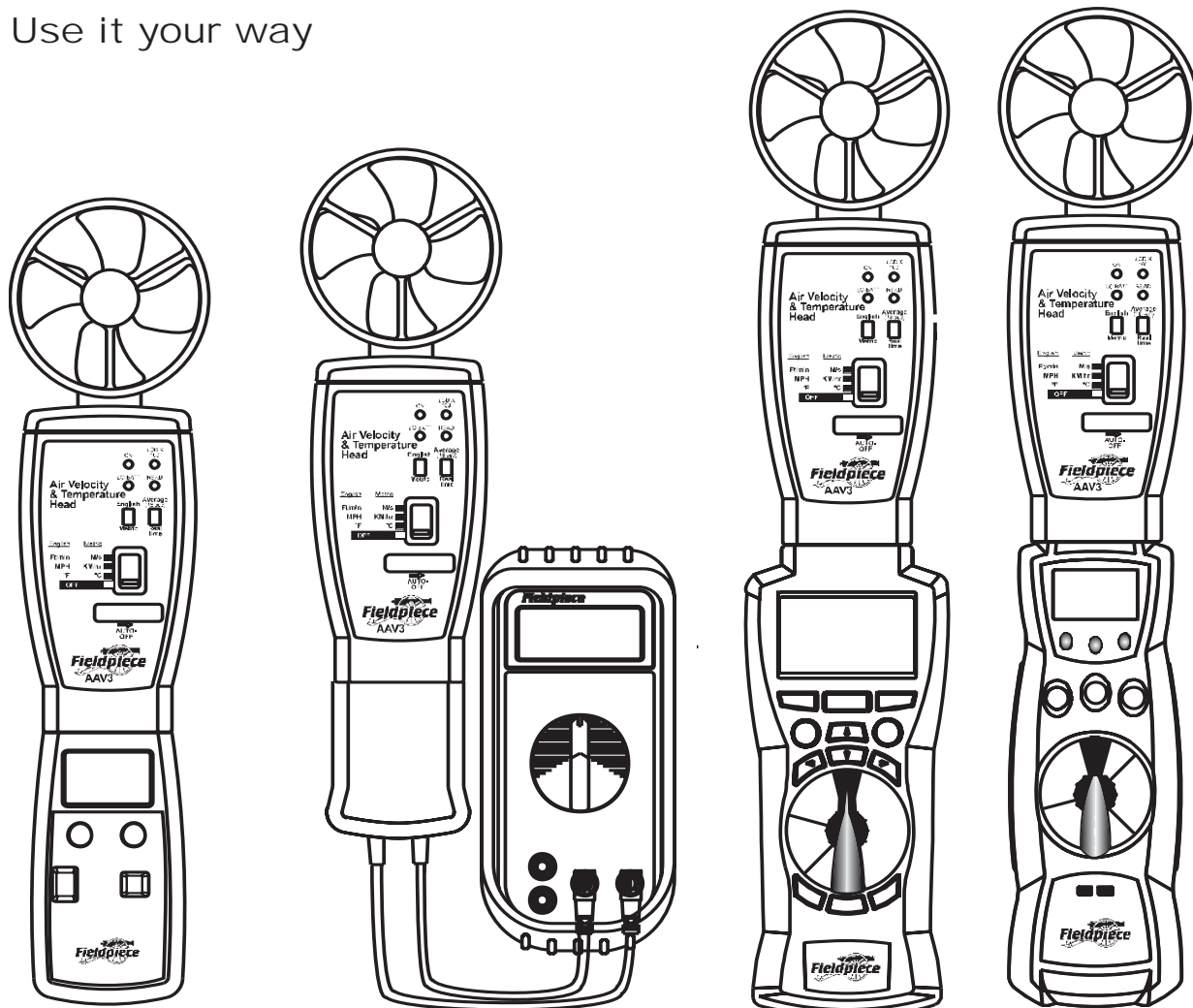
## Features

Versatile	■ Displays parameters directly on DMM set on mVDC scale*.
Rugged	■ Ball bearing moving vane ■ Auto-off to save battery life
Easy to use	■ Works like all the other Fieldpiece accessory heads.
*Over 2000FPM, GREEN LED lights, telling you to multiply LCDX100.	

## Specifications

Operating environment:	32°F to 120°F at <95%RH.
Conversion:	1mVDC/unit of measure except FPM >2000. At >2000FPM the green light lights up and conversion rate changes to 1mVDC/100FPM (multiply LCDX100).
Air velocity accuracy:	+/-3% full scale + 1 dgt.
Temperature accuracy:	+/-1°F (32°F to 110°F; +/-2°F (-4°F to 32V and 110°F to 140°F).

Use it your way



Standalone:  
AAV3+EHDL1

Most DMMS:  
AAV3 + AHDL1 + DMM

Data Logger  
AAV3+DL2

On stick meter:  
AAV3+HS33



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MADE IN TAIWAN

Model: AAV3 H26-192



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