

DIGITAL ANEMOMETER - DA40V

Model DA40V (Digital Anemometer) is a versatile instrument for measuring air velocity and calculated air volume flow. Special features include the ability to switch between Cubic Feet Per Minute (CFM) and Cubic Meters Per Hour (CMH) or between Feet Per Minute (FPM) and Meters Per Second (MPS). This includes a hold/reset button so that the display can be frozen when recording readings. Also, the unit can indicate average, minimum, and maximum readings. This instrument is a must for anyone in the heating, ventilation, and air conditioning industry. Specific applications include environmental, paint booths, air balancing, and many others where accurate air velocity, temperature, and relative humidity measurements are essential.

Features:

- Display switchable in m/s (MPS) or ft/min (FPM) for air velocity and cubic ft/min (CFM) or cubic meter/hr (CMH) for calculated air volume flow
- Due to use of microprocessor, very high accuracy
- Digital memory for Maximum and Minimum values
- Average measurements over two or sixteen seconds for air velocity
- Display hold for easy reading of measurements
- Long battery life



Specifications

Ranges:

Air Velocity:	Probe AP275: 40 to 7800FPM (0.2 to 40.00MPS) Probe AP100: 60 to 6800FPM (0.3 to 35.00MPS)
Calculated Air Volume Flow:	0.0 to 9999 ft ³ /min (CFM) or 0.0 to 9999 m ³ /hr (CMH) *

Accuracy:

Air Velocity: +/-1% of reading +/-1 digit

Resolution: 1 FPM or 0.01 MPS

Display: 0.5" 4 digit LCD display

Operating Temp:

Instrument: 32°F to 125°F (0°C to 50°C)

Probe Heads: -4°F to 210°F

Power Supply: 2 AA alkaline batteries (Eveready E91)

Battery Life: Approximately 300 hours

Battery Check: Automatic low battery display, battery capacity readout at startup

Dimensions:

Instrument:	7.1" x 3.0" x 0.8"
Probe AP275:	2.75" diameter
Probe AP100:	1.0" diameter

Weight: 8 Ounces with batteries

Optional:

- i. Ni-Cad rechargeable battery and charger PN CG-4
- ii. Additional air velocity probe PN APT100/APT275
- iii. Extra extension rods PN 5001
- iv. Extra flexible rods PN5002
- v. DA40 extension cable PN 3835

Unit Comes complete with:

- 1 pc. vane type probe head, your choice of either AP275 or AP100
- 3 pcs. Extension rods PN 5001 and 1 pc. with handle grip PN 5003
- 1 pc. flexible rod PN 5002
- 1 pc. 5' connecting cable PN 3834
- note: cable attached to AP100 probe
- 2 pcs. AA 1.5V alkaline batteries PN 3309
- 1 pc. Carrying Case PN 6004

*NOTE: When DA40v displays symbols "CUBIC" and "MPS," the units of measurement are CMH, not CMS.

ANEMOMETER - DA40

Features:

- High accuracy
- Maximum and Minimum values for current session
- Average measurements over two or sixteen seconds
- Display switchable in m/s (MPS) & ft/min (FPM)
- Display hold/reset



Specifications

Ranges:

Probe AP275: 40 to 7800FPM (0.2 to 40.00MPS)

Probe AP100: 60 to 6800FPM (0.3 to 35.00MPS)

Accuracy: +/-1% of reading +/-1 digit

Resolution: 1 FPM or 0.01 MPS

Display: 0.5" 4 digit LCD display

Operating Temp:

Instrument: 32°F to 125°F

Probe Heads: -4°F to 210°F

Power Supply: 2 AA alkaline batteries (Eveready E91)

Battery Life: Approximately 300 hours

Battery Check: Automatic low battery display

Dimensions:

Instrument: 7.1" x 3.0" x 0.8"

Probe AP275: 2.75" diameter

Probe AP100: 1.0" diameter

Weight: 8 Ounces with batteries

Optional:

- i. Ni-Cad rechargeable battery and charger PN CG-4
 - ii. Additional air velocity probe PN AP100/AP275
 - iii. Extra extension and/or flexible rods PN 5001 and 5002
 - iv. Extra extension cable PN 3835

Unit Comes complete with:

1 pc. vane type probe head, your choice of either AP275 or AP100

3 pcs. Extension rods PN 5001 (1 pc. with handle grip PN 5003)

1 pc. flexible rod PN 5002

1 pc. 5' connecting cable PN 3834

note: cable attached to AP100 probe

2 pcs. AA 1.5V alkaline batteries PN 3309

1 pc. Carrying Case PN 6004

ANEMOMETER - DA30

Features:

- Low Cost
- Display switchable in m/s (MPS) & ft/min (FPM)



Specifications

Ranges: 60 to 6800FPM (0.3 to 35.00MPS)

Accuracy: +/-5% of reading +/-1 digit

Resolution: 1 FPM or 0.01 MPS

Display: 0.5" 4 digit LCD display

Operating Temp:

Instrument: 32°F to 125°F

Probe Head: -4°F to 210°F

Power Supply: 2 AA alkaline batteries (Eveready E91)

Battery Life: Approximately 300 hours

Battery Check: Automatic low battery display

Dimensions: Instrument: 7.1" x 3.0" x 0.8"

Probe: 1.0" diameter

Weight: 8 Ounces with batteries

Optional:

- Ni-Cad rechargeable battery and charger PN CG-4
 - Extra extension and/or flexible rods PN 5001 and 5002

Unit Comes complete with:

- 1 pc. vane type probe head attached to instrument by a 5' cable
- 2 pcs. Extension rods PN 5001 and 1 pc. with handle grip PN 5003
- 1 pc. flexible rod PN 5002
- 2 pcs. AA 1.5V alkaline batteries PN 3309
- 1 pc. Carrying Case PN 6004