

Compact Vane Anemometer Model LM-81AM



TECHNICAL DATA

Features

- Measures fpm, m/s, kph, mph and knots
- Easy to operate, compact design
- 4-digit LCD display
- Min/Max and data hold functions
- Designed for one hand operation
- · Low battery indicator and auto shut off
- Includes wrist strap and battery

Specifications

Type: Vane

Measuring Ranges: fpm: 80 to 5910

m/s: 0.4 to 30 km/h: 1.4 to 108 mph: 0.9 to 67 knots: 0.8 to 58.3

Accuracy: ≤ 3937 fpm, 20m/s, 72km/h,

44.7mph, 38.9 knots: $\pm 3\%$ FS > 3937ft/min, 20m/s, 72km/h, 44.7mph, 38.9 knots: $\pm 4\%$ FS

Resolution: fpm: '

m/s, km/h, mph, knot: 0.1

Vane Diameter: 1.3" (32mm)
Response Time: <1 second
Display: 4-digit LCD

Data Hold: Yes
Min: Yes
Max: Yes

Sampling Rate: 1 time/second

Auto Shut-off: Yes (after 10 minutes)

Low Battery Indicator: Yes

Power Supply: 9V Battery

Product Certifications: CE

Operating Temperature: 32 to 122°F (O to 50°C)
Storage Temperature: 14 to 140°F (-10 to 60°C)

Operating Humidity: 10-80%

Dimensions: 6.1 x 2.4 x 1.3"

(156 x 60 x 33mm)

Weight: 5.6oz (160g)



Model	Description
LM-81AM	Compact Vane Anemometer
CA-52A	Soft Carrying Case
LM-81AM-NIST	Compact Vane Anemometer & NIST

