REED INSTRUMENTS

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, 20 m/s, 72 km/h, 44.7 mph, 38.9 knots: ± 3% rdg. > 3937 ft/min, 20 m/s, 72 km/h, 44.7 mph, 38.9 knots: ± 4% rdg.
Resolution:	fpm: 1 m/s, km/h, mph, knot: 0.1
Vane Diameter:	1.3" (32mm)
Response Time:	<1 sec.
Display:	4-digit LCD
Data Hold:	Yes
Min:	Yes
Max:	Yes
Sampling Rate:	1 time/sec.
Auto Shut-off:	Yes (after 10 mins)
Low Battery Indicator:	Yes
Power Supply:	9V battery
Product Certifications:	CE
Operating Temperature:	32 to 122°F (0 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:	5.6 oz (160g)



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

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