

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 |