ANEMOMETER

Model: LM-81AM *ISO-9001, CE, IEC1010*



FEATURES

- * Tiny bone shape with lightweight and small size case design are suitable for handling with one hand.
- * Low-friction ball vane wheels design provides high accuracy at high and low air velocity.
- * Build in microprocessor circuit assures excellent performance and accuracy.
- * Concise and compact buttons arrangement, easy operation.
- * Memorize the maximum and minimum value with recall.
- * Hold function to freeze the current reading value easily.
- * Hand cord design provides extra protection to the instrument especially for user one hand operation.







The Art of Measurement

Anemometer

Model: LM-81AM

FEATURES * Professional Anemometer. * Tiny bone shape with lightweight and small size case design are suitable for handling with one hand. * Wristlet design provides extra protection to the instrument especially for user one hand operation. * Low-friction ball vane wheels design provides high accuracy at high and low air velocity. * Build in microprocessor circuit assures excellent performance and accuracy. * Concise and compact buttons arrangement, easy operation.

the front panel for five kinds of units.
* Hold function to frozzo the current reading value

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* Memorize the maximum and minimum value with recall.

Air velocity measuring units selectable by pressing button on

GENERAL SPECIFICATIONS						
Display	LCD display, 8 mm digit size.					
Measurement	m/s, ft/min, km/h, MPH, knots					
Operating	Max. 80% RH.					
Humidity						
Operating	0 to 50° C (32 to 122° F)					
Temperature						
Over Input	Indication of " "					
Display						
Power Supply	006P DC 9V battery (Heavy duty type)					
Power	Approx. DC 6.2 mA					
Consumption						
Weight	160g (battery included)					
Dimension	HWD 156x60x33 mm (6.14x2.36x1.29 inch).					
Standard	Instruction Manual					
Accessory						
Optional	Carrying case (CA-52A).					
Accessories						

ELECTRICAL SPECIFICATIONS (23 ± 5°C)									
Measurement	Range	Resolution	Accureacy						
m/s	0.4 to 30.0 m/s	0.1 m/s							
ft/min	80 to 5910 ft/min	1 ft/min							
km/h	1.4 to 108.0 km/h	0.1 km/h	\leq 20 m/s : ± 3% F.S.						
MPH	0.9 to 67.0 mile/h	0.1 MPH	> 20 m/s : ± 4% F.S.						
knots	0.8 to 58.3 knots	0.1 knots							

Remark:

ft/min : feet per minute MPH: miles per hour

m/s: meters per second knots : nautical miles per hour

km/h : kilometers per hour Ft-cd : feet candle

^{*} Appearance and specifications listed in this brochure are subject to change without notice.