ANEMOMETER

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





The Art of Measurement

Anemometer

Model: LM-81AM

* 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. * Puild in microprocessor circuit assures excellent performance.

- * Build in microprocessor circuit assures excellent performance and accuracy.
- * Concise and compact buttons arrangement, easy operation.
- * Memorize the maximum and minimum value with recall.
- * Air velocity measuring units selectable by pressing button on the front panel for five kinds of units.
- * Hold function to freeze the current reading value.

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

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 : \pm 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.