ANEMOMETER

Model: LM-81AM



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.





LUTRON ELECTRONIC

The Art of Measurement

Anemometer

Model : LM-81AM

FEATURES

FEAIORES					
	*	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.			
	*	Memorize the maximum and minimum value with recall.			
	*	Air velocity measuring units selectable by pressing button on			

- * 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					
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 ($23 \pm 5^{\circ}$)						
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 m/s : meters per second km/h : kilometers per hour		l : miles per hour				
		ts : nautical miles	per hour			
		d : feet candle				

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