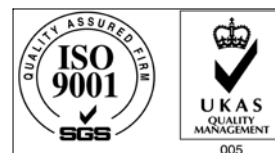




ANEMOMETER

Model : LM-81AM

ISO-9001, CE, IEC1010



Lutron

LUTRON ELECTRONIC

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

| ELECTRICAL SPECIFICATIONS (23 ± 5°C) | | | |
|---|--------------------|-------------------|---|
| <i>Measurement</i> | <i>Range</i> | <i>Resolution</i> | <i>Accureacy</i> |
| m/s | 0.4 to 30.0 m/s | 0.1 m/s | $\leq 20 \text{ m/s} : \pm 3\% \text{ F.S.}$ $> 20 \text{ m/s} : \pm 4\% \text{ F.S.}$ |
| ft/min | 80 to 5910 ft/min | 1 ft/min | |
| km/h | 1.4 to 108.0 km/h | 0.1 km/h | |
| MPH | 0.9 to 67.0 mile/h | 0.1 MPH | |
| knots | 0.8 to 58.3 knots | 0.1 knots | |
| <p><i>Remark :</i></p> <p><i>ft/min : feet per minute</i> <i>MPH : miles per hour</i></p> <p><i>m/s : meters per second</i> <i>knots : nautical miles per hour</i></p> <p><i>km/h : kilometers per hour</i> <i>Ft-cd : feet candle</i></p> | | | |

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