

ANEMOMETER

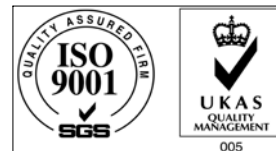
Model : LM-81AM

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.

**Lutron****LUTRON ELECTRONIC**

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The Art of Measurement

تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج)

روبروی پالایشگاه نفت پارس، پلاک ۱۲

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)

| Measurement | Range | Resolution | Accureacy |
|-------------|--------------------|------------|--|
| m/s | 0.4 to 30.0 m/s | 0.1 m/s | ≤ 20 m/s : ± 3% F.S. > 20 m/s : ± 4% 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 | |

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.

0412-LM81AM