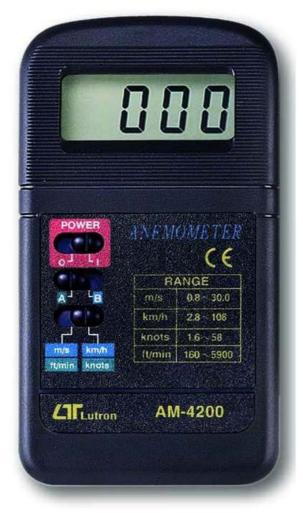
DIGITAL ANEMOMETER

Model: AM-4200 *ISO-9001, CE, IEC1010*









The Art of Measurement

ANEMOMETER

Model: AM-4200

| FEATURES | | | | |
|--|--|--|--|--|
| * High quality with the economical cost. | * Battery power source from 006P DC 9V | | | |
| * Pocket & compact housing case. | batteries. | | | |
| * Separate probe, convenient for the remote | * Used the durable, long-lasting components, | | | |
| measurement. | including a strong, light weight ABS-plastic | | | |
| * Low-friction ball vane wheels is accurate in | housing case. | | | |
| both high & low velocities. | * Wide applications: use this anemometer to | | | |
| * Multi-functions for air flow measurement: | check air conditioning & heating systems, | | | |
| m/s, km/h, ft/min, knots. mile/h. | measure air velocities, wind speeds, | | | |
| * Fast and accurate readings with LCD display. | temperatureetc. | | | |

| GENERAL SPECIFICATIONS | | | | | |
|------------------------|----------------------------------|---------------|-------------------------|--|--|
| Display | 13 mm (0.5") LCD. 3 1/2 digits | Power Supply | 006P DC 9V battery | | |
| Measurement | m/s (meters per second) | | (heavy duty type). | | |
| | km/h (kilometers per hour) | Power Current | Approx. DC 6 mA. | | |
| | ft/min (feet/per minute) | Weight | 381 g/0.84 LB. | | |
| | knots (nautical miles per hour) | Dimension | Main instrument: | | |
| Sensor | Conventional twisted van arm | | 180 x 73 x 23 mm | | |
| Structure | and low friction ball bearing | | (4.3 x 2.9 x 1.4 inch). | | |
| | design. | | Sensor head : | | |
| Sampling Time | Approx. 0.4 sec. | | Round, 72 mm Dia. | | |
| Operating | 0 °C to 50 °C (32 °F to 122 °F). | Weight | 260 g/0.58 LB | | |
| Temperature | | | (including battery). | | |
| Operating | Less than 80% RH. | Accessories | Instruction manual1 PC. | | |
| Humidity | | Included | Sensor probe 1 PC. | | |

| ELECTRICAL SPECIFICATIONS (23±5°C) | | | | | |
|---|-------------------|-------------|--------------|--|--|
| Measurement | Range | Resolution | Accuracy | | |
| m/s | 0.8 - 30.0 m/s | 0.1 m/s | | | |
| km/h | 2.8 - 108 km/h | 0.1 km/h | Full scale : | | |
| knots | 1.6 - 58 knots | 0.1 knots | ± (3% + 2d) | | |
| ft/min | 160 - 5900 ft/mir | n 10 ft/min | | | |
| Note: | | | _ | | |
| m/s - meters per second km/h - kilometers per hour | | | | | |
| ft/min - feet/per minute knots - nautical miles per hour (international knot) | | | | | |

| OPTIONAL ACCESSORIES | | | |
|----------------------|---|--------------|--|
| Holster | High quality rubber protective holster. | Model: HS-02 | |