

*Cooperate with DMM as a professional Light Meter
M/S, km/h, ft.min., Knots, Separate Vane Probe*

ANEMOMETER ADAPTER

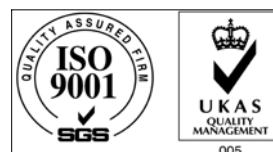
Model : AM-402

ISO-9001, CE, IEC1010



Lutron

LUTRON ELECTRONIC



The Art of Measurement

ANEMOMETER ADAPTER, Model : AM-402

APPLICATIONS

To cooperate with DMM 200 mV range be used as an ANEMOMETER to check air conditioning & heating systems, measure air velocities, wind speeds...etc.

SPECIFICATIONS

Range	0.4 - 30.0 m/s, 1.4 - 108.0 km/h, 80 - 5910 ft/min, 0.8 - 58.3 knots.
Output	m/s - 1 mV per 1 m/s. km/h - 1 mV per 1 km/h. ft/min - 1 mV per 100 ft/min. knots - 1 mV per 1 knots.
Accuracy 25 m/s)	m/s - $\pm (2\% + 0.1 \text{ mV})$ km/h - $\pm (2\% + 0.3 \text{ mV})$ ft/min - $\pm (2\% + 0.2 \text{ mV})$ knots - $\pm (2\% + 0.2 \text{ mV})$
Sensor	Conventional twisted vane arms &
Structure	low friction ball bearing design.
Battery	006P DC 9V battery (heavy duty type).
Power Failure	Build in low battery indicator.
Operating Temp.	0 to 50°C (32 to 122°F).
Operating Humidity	Less than 80% RH.
Dimension	<i>Main instrument :</i> 100 x 50 x 25 mm (3.9 x 2.0 x 1.0 inch). <i>Sensor Head :</i> Round, 72 mm Dia.
Standard	Instruction Manual..... 1 PC.
Accessories	Sensor probe..... 1 PC.

OPERATION PROCEDURES

- * Connect the output plugs to the volts (Hi) & com (Lo) input terminals of external Voltmeter or Multimeter.
 - * Multimeter : Select the desired range of DC volt 200 mV range.
- Note :*
- a. Do not use auto range MULTIMETER.
 - b. The input impedance of external MULTIMETER (voltmeter) should be 10 Meg ohm at least.