

*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.