

**DIGITAL ANEMOMETER AM45**



**Application:** Widely used for Boilers, Refrigeration Industry Ventilation Duct, Environment monitor, Navigation Measurement, Weather Forecast & Fire Department.

**Specification :**

- A) Air Velocity : m/s, km/h, ft/min, knots, mph.
- B) Temperature Measurement : °C & °F
- C) Air Volume Measurement: 0-9999 CFM  
0-9999 CMM

Air Velocity	Range	Resolution	Accuracy
m/s (meters per sec)	0.8-30.0	0.1 m/s	± 5%
km/h (kilo-meters/hour)	1.4-108.0	0.1 km/hr	± 5%
ft/min (feet per minute)	78-5900	0.1 ft/min	± 5%
knots (nautical MPH)	0.8-58.3	0.1 knots	± 5%
mph	0.9-67.2	0.1 mph	± 5%

Temperature	Range	Resolution	Accuracy
°C	-10°C TO 60°C	0.1°C	± 2%
°F	14°F TO 140°F	0.2°F	± 2%

### **Features:**

- Display : LCD Display with bar graph Indication.
- Data Hold Function.
- Max, Min & Average Testing Value.
- Low Temperature Indication.
- Auto Power Off : After 10 minutes from last key operation.
- Operating Temperature & Humidity : 0°C-40°C, 45% to 80% RH.
- Storage Temperature & Humidity : -20°C-60°C, 45% to 80% RH.
- Power Supply : 1pc X 9 Volt Battery.
- Display Size : 40 X 30 mm.
- Unit Size : 180 X 50 X 40 mm.
- Weight – 130 gms (Including Batteries)
- Accessories : Instruction Manual, Carrying Case.