6 IN 1 MULTIFUNCTIONAL ENVIRONMENTAL METER LMEM-A10

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6 in 1 Multifunctional Environmental Meter LMEM-A10 a small, handheld device, measures air velocity/temperature, ambient temperature, relative humidity, contact temperature, and light. Designed for one-handed operations, it features a user-friendly key panel easy to operate. It features a large LCD backlight display for easy reading, data hold and Max/Min function, and low battery indicator and auto shut off.

FEATURES

- Portable nature, good for onsite sample testing

- Easy operation, designed for one-hand manoeuvre

- Measures air velocity/temperature, ambient temperature, relative humidity, contact temperature, and light

- Air velocity measured in m/s, ft/min, km/h, mph, or knots

- Light levels measured in foot-candles or lux

- Temperature measured in °C or °F

- Data Hold and Max/Min functions

- Zero adjustment button (the light meter)

- Low battery indicator and auto shut off

APPLICATION

6 in 1 Multifunctional Environmental Meter finds application across environmental science, horticulture, agriculture, pharmaceutical manufacturing plants, and other relevant industry to measure critical parameters like air velocity/temperature, ambient temperature, relative humidity, contact temperature, and light.

SPECIFICATION

Model No.	LMEM-A10
Temperature Measurement Range	-10℃ to 60℃
Temperature Resolution	0.1℃
Temperature Accuracy	± 1.5℃
Relative Humidity Range	20% to 80%RH
Relative Humidity Resolution	0.1 % RH
Relative Humidity Accuracy	± 3 % RH @25℃
WindVelocity	0.5 to 20m/s, 1.8 to 72km/h, 1.6 to 65.7ft/s, 0.9 to 38.9 knots
Wind Resolution	0.1 m/s, 0.1 km/h, 0.1 ft/s, 0.1 knots
Wind Accuracy	± 3 % of reading + 10 digits
Air Velocity	0 to 999900 CMM, 0 to 999900 CFM
Air Resolution	0 to 999.9 m^2, 0 to 999.9 ft^2
Air Accuracy	± 3 % of reading + 10 digits
Sound (noise) Level	30 to 130dB (A), 35 to 130dB (C)
Sound Level Resolution	0.1 dB
Sound Level Accuracy	± 1.5 dB
Test Condition	94 dB, 4 kHz sine wave
Respond Frequency	100 to 8000 kHz
Test Respond Time	About 2 time/second
Illuminance Range	0 to 2000 Lux, X10 (20000), X100 (50000)
Illuminance Resolution	1 Lux, 10 Lux, 100 Lux
Illuminance Accuracy	± 5 % of reading + 10 digits at color temperature 2850K calibrated to standard incandescent lamp at color temperature 2856 K
Display	LCD (backlight screen)
Power Supply	6F22(9V)
Auto off-Power Cut Off	Yes
Dimension (L×W×H)	280×89×50 mm
Weight	430 g