

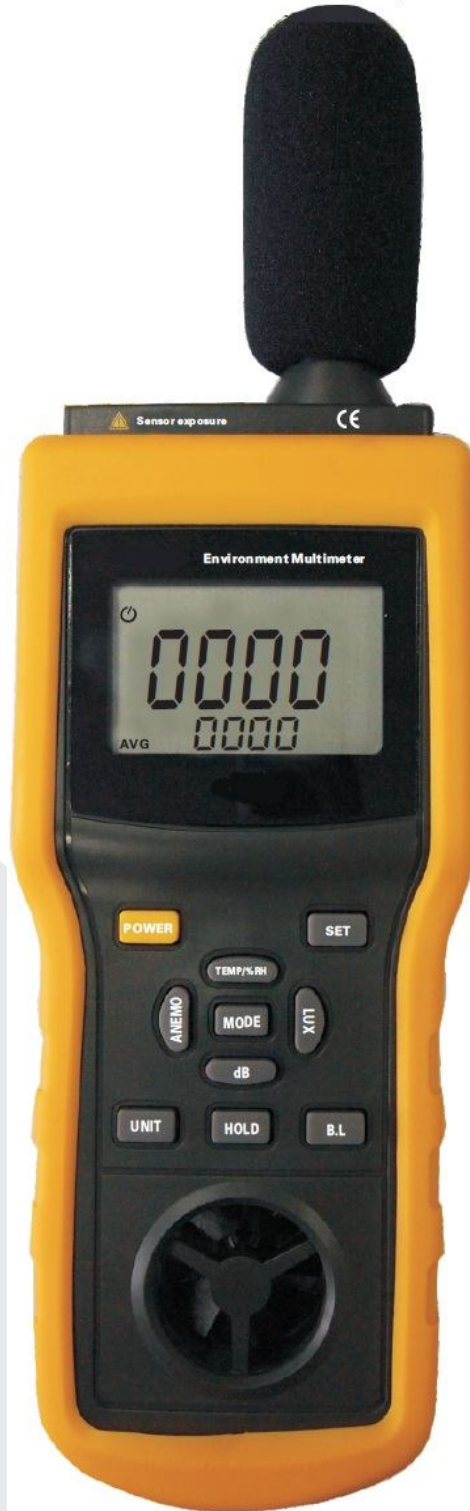
# Hemsun Analytics

C-101, Ganesh Greens  
Near Vandematram, GST Road,  
Chenpur, Ahmedabad - 382470  
Tel: +91 7383 4660 60/70  
Email: [info@hemsun.co.in](mailto:info@hemsun.co.in)



COMPLETE RANGE OF INDUSTRIAL ENVIRONMENT METER INSTRUMENTS

## Multi Function Environment Meter HME 6000



## Product Description

**Monitoring the environmental conditions** is more convenient with the Model HME 6000 multifunction meter. Humidity, temperature, air velocity, air flow, sound and light measurements are combined in one easy to use instrument. The large, dual-line 4-digit LCD display shows both the current and average reading. For reading measurements in dimly lit areas, the display has a built-in back light. Besides measuring the current and average reading, the Model HME 6000 allows the user to read the minimum, maximum and differential measurement for each of the parameters.

## Features

- Auto Ranging
- Data Hold
- AVG/MAX/MIN/DIF(MAX-MIN)
- Low Battery Display
- Auto/Manual Power Off

## Technical Specifications

Specifications	Range	Resolution	Accuracy
Temperature	-10°C~60°C	0.1°C	±1°C
	14~140 F	0.1 F	±2 F
Humidity	20%~80%RH	0.1RH	±3.0%RH
	<20% or>80%RH		±5.0%RH
Light	0~2000Lux	1 LUX	±(5.0% of rdg+10digits) at color
	X10(20000)	10 Lux	temp.2850K calibrated to standard
	X100(50000)	100 Lux	incandescent lamp at color temp.2856K
Sound Level(dB)	30~130dB(A)	0.1dB	±1.5dB
	35~130dB(C)	0.1dB	±1.5dB
	Test condition: 94dB 1kHz sine wave Response frequency: 100--8000Hz		
wind speed (Anemometer)	0.5~20m/s	0.1m/s	±(3% of rdg+10digits)
	1.8~72km/h	0.1km/h	±(3% of rdg+10digits)
	1.6~65.7ft/s	0.1ft/s	±(3% of rdg+10digits)
Air flow (Air Flow Meter)	0.9~38.9knots	0.1knots	±(3% of rdg+10digits)
	0~999900CMM	±(3% of rdg+10digits)	0~999.9m2
	0~999900CFM	±(3% of rdg+10digits)	0~999.9ft2

## General Specification

Operating Environment	-10°C~60°C(14°F~140°F)
Storage Environment	10°C~50°C(14°F~122°F)
Power	9V battery 006p or IEC 6F22 or NEDA1604
Dimension	280 x 89 x 50 mm(including Sensor probe)
Weight	430g

## Accessories



- 9V 6F22 Battery
- Windbreak
- Sensor Probe Holder
- Operating Manual
- Gift box

For Any More Query Regarding Product, please contact us or write us on [info@hemsun.co.in](mailto:info@hemsun.co.in)

The Above Specifications are standard for reference only. Product specifications and measuring ranges can be customize and supplied as per user confirmation.

Note: Specification and Features mentioned in datasheet will be change with application, Cause of Engineering Research, Design And Product Improvement; specifications are subjected to change without notice. Refer latest datasheet on website : [www.hemsun.co.in](http://www.hemsun.co.in)