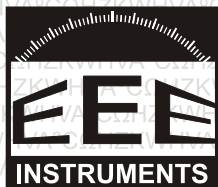


Electricals Electronics Enterprises, India.



LUTRON LM-8000 4-in-1 Instrument.



Features.

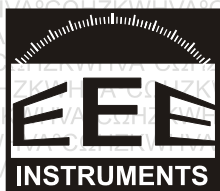
- 4 in 1 Professional measuring instrument: Anemometer, Hygrometer, Thermometer and Light meter.
- Tiny bone shape with lightweight and small size case design are suitable for handling one hand.
- Wristlet design provides extra protection to the instrument especially for user one hand operation.
- Low-friction ball vane wheels design provides high accuracy at high and low air velocity.
- High Precision thin-film capacitance humidity sensor with fast response to humidity variety.
- Standard Type K (NiCr-NiAl) thermocouple outlet suitable for all kinds of type K probe.
- Built-in microprocessor circuit assures excellent performance and accuracy
- Memorize the maximum and minimum value with recall.
- C/F selectable pressing button on the front panel.
- Lux/ Foot-Candle selectable by pressing button on the front panel for five kinds of units.



- Multi channels display for relative humidity and temperature measured values or air velocity and temperature measured values at the same times.
- Zero button design makes light meter calibration.
- Hold function to freeze the current reading value.
- Supplied with operation manual.

LUTRON LM 8000

Electricals Electronics Enterprises, India.



SPECIFICATION	
Display: LCD, 8 mm digit height.	Measurement: Anemometer, Thermometer, Humidity, Light.
Operating temperature: 0 to 50C (32 to 122F)	Operation Humidity: max 80% RH.
Over Load Indication: Indication of "----"	Power Supply: 9V battery.
Dimension: 156 x 60 x 33mm	Weight: 160gr. Battery included.

ELECTRICAL SPECIFICATION (23C ±5C)				
Measurement		Range	Resolution	Accuracy
Velocity	Ft/ min	80 – 5910 ft/min	1ft/min	≤20m/s: ±3% FS >20m/s: ±4% FS
	m/s	0.4 – 30.0m/s	0.1 m/s	
	Km/h	1.4 – 108.0 km/h	0.1km/h	
	MPH	0.9 – 67.0mile/h	0.1MPH	
	knots	0.8 – 58.3 knots	0.1 knots	
Temperature (Thermistor)		32 – 122F	0.1 F	± 2.5F
		0 – 50C	0.1C	±1.2C
Humidity	%RH	10 - 95% RH	0.1% RH	< 70% RH: ±4% RH ≥ 70% RH: ± (4%rdg +1.2% RH)
	Temperature (Thermistor)	32 – 122 F	0.1F	±2.5F
Light		0 – 50 C	0.1C	± 1.2C
	Lux	0 – 20,000 Lux	1Lux	± (5% rdg ± 8dg0
Ft-cd	0 – 2,000 Fc	1Ft-cd		
Temperature (type K) (probe optional)		-148 ~2372 F	0.1F	± (1% rdg +2F
		0.1F		
		- 100 ~ 1300 C	0.1 C	± (1% rdg +1C)

INSTRUMENTS