

Product Name : Lux Meter	Product Code : ENVIRONMENT SUK- AS03LAB007
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Description :

Lux Meter

Technical Specification :

Weight	100 gms
Accuracy	± 0.5%
Usage/Application	Light measurement
Dimensions	100 x 75 x 23 Mm
<p>A light meter or a flux meter is a device used to measure luminance flux per unit area. In other words, it is a device used to measure the amount of light prevailing in a specific area. Usually this is used as a measure of the intensity, as perceived by the human eye. Illuminance is</p>	

a measure of how much luminous flux is spread over a given area or simply put, the amount of visible light present at a specific place. Previously analogue meters were used to measure amount of luminous flux. These meters used to work on the radiometric technology. One of the major disadvantage with these analogue meters was that the measurements were usually not accurate therefore the need of digital flux meters surfaced. is a premium range of digital lux meters. Equipped with latest technology, these meters are capable of picking even the slightest emission of light flux from any surface.

Features:

- Data holding capacity – this range from HTC has a special memory feature which enables it to hold data relating to the previous measurements made.
- Power efficient – the LX-101A range automatically shuts off when not in use. This helps it to work for a longer duration without exhausting much of its battery. Further it saves the operator from the need of replacing the battery every now and then.
- Technology
– this range is effective in all aspects. Its technology stands unmatched as compared to its peers. A silicon of photo electricity diode is put into work to pick up the traces of light.
- Portable and intelligent – the LX-101A comes in handy for day to work. Also it intimates the user of low battery so the batteries can be replaced soon.



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