



DT-3808

DIGITAL LIGHT METER WITH DATA LOGGER

- | Measurement Range: 0Lux~400kLux / 0FC~40kFC
- | High Precision Repeatable Measurement
- | For non-standard light sources, automatically modification of parameters
- | Automatically turn off function in 5 minutes of Non record state
- | LUX/FC unit exchange and testing range option
- | Current measurement value maintenance function
- | Units exchange function, convenient for reading
- | The relative rate of spectral correction
- | Short time between date fall and rise
- | Max range and min range measurement function
- | Highly Accurate
- | Large screen for easy reading
- | USB interface can connect with personal computer
- | 4 grade measurement range
- | Able to Record more than 87000 data

The data logger is designed for logging and measuring Light intensity for projects, quality control, health control and measuring Light intensity of various kind of environments like factory, school, office, transportation line, and so on.



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Digital Light Meter with Data Logger



General Specifications

Display	4 digits LCD display
Measurement range	0 LUX ~ 400K LUX, 0 FC~40KFc
Note	1Fc = 10.76 Lux, 1KLux = 1000 Lux, 1KFC = 1000FC
Overload Display	LCD displays "OL"
Spectral Response	CIE Appropriate light (CIE eyes respond curve)
Spectral Precision	CIE V λ function 11% \leq 6%
Cosine Respond	12' \leq 2%
Precision	$\pm 3\%$ rdg $\pm 0.5\%$ f.s. (< 10,000 Lux), $\pm 4\%$ rdg $\pm 10d.$ (>10,000 Lux)
Sampling rate	1 time/second (Count as digits display)
Sampling rate can be set	
Light Probe	A silicon light dode and a spectral respond filter
Power	3 pieces 1.5 V batteries
The length of light probe	about 150cm
The volume of light probe	115Lx60Wx20H(mm)

Accessories

Carrying Case, Instruction Manual, USB Cable, Software, Test Certificate,

Contact :

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