



TEMPERATURE & PROCESS TECHNOLOGY

LIGHT LEVEL METER

Model LX101

About Labfacility

Formed in 1971, Labfacility specialize in the field of Temperature and Process Measurement.

We are the largest UK manufacturer of both temperature sensors and thermocouple connectors

Quality & Service

Quality and Service are key elements in the continued growth of Labfacility.

Technical support is always freely available from our experienced technical sales teams and the company has ISO9001 accreditation.

Contact Details

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www.labfacility.com



Features

- ◆ Built-in low battery indicator
- ◆ LSI-circuit use provides high reliability and durability
- ◆ Sensor COS correction factor meets standard
- ◆ Precise and easy readout, wide range
- ◆ High accuracy in measuring
- ◆ LCD display provides low power consumption
- ◆ Compact, light-weight, and excellent operation

General Specifications

Display	13mm (0.5") LCD
Ranges	0-50,000 Lux. 3 Ranges
Zero adjustment	Internal adjustment
Over-input	Indication of " 1 "
Sampling time	0.4 seconds
Sensor structure	The exclusive photo diode & colour correction filter
Operating temp.	0°C to 50°C
Operating humidity	Less than 80% R.H.
Power supply	DC 9V battery. 006P, MN1604 (PP3) or equivalent
Power consumption	Approx. DC 2mA
Dimension	Main instrument : 108 x 73 x 23mm Sensor probe : 82 x 55 x 7mm
Weight	160g with batteries

Electrical Specifications (23 ± 5 °C)

Range	Resolution	Accuracy
2,000 Lux	1 Lux	± (5 % + 2 d)
20,000 Lux	10 Lux	± (5 % + 2 d)
50,000 Lux	100 Lux	± (5 % + 2 d)

(Note : Accuracy tested by a standard parallel light tungsten lamp of 2856K temperature)