Digital Light Meter GM1020







Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

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Datasheet

Widely used in electro-optical sources, research, teaching, metallurgy building, industry inspection as well as agriculture researching and illumination control.

Powerful measurement functions: It can measure not only current values, maximums and minimums of illuminance and temperature, but also illuminance difference, integrating illuminance, and average integrating illuminance.

Support for automatic storage of illuminance data (up to 1900 groups) and manual storage of illuminance data (up to 60 groups)

Wide measuring range (0 to 200,000 lux) and support of automatic range shift

Delivered with computer-based analysis software, allowing users to operate the meter with ease

Quick response, high portability, and operable by a single hand

The sensor can be rotated

Backlight function

Maximum and minimum measurements

Low battery indication

Software for these products can be downloaded by following this link .

Specifications

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Product Code	XE-4006-001
Model	GM1020 Digital Light Meter
Accuracy	±3% rdg: (below 10,000Lux)
Battery	2 AAA battery
Dimensions	150 x 55 x 30 mm
Function #1	Maximum and minimum measurements
Function #2	Backlight function
Function #3	The sensor can be rotated
Function #4	Low battery indication

Input / Ranges	0 Lux - 200,000 Lux
Operating Temperature	0°C - 40°C, 10%RH - 90%RH
Weight	150.4g
Power Consumption	Battery life:10 hours (continuous operation with a USB connection)
Storage Temperature	-20°C - 50°C, 10%RH - 90%RH