

## 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.

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

## Specifications

<b>Product Code</b>	XE-4006-001
<b>Model</b>	GM1020 Digital Light Meter
<b>Accuracy</b>	±3% rdg: (below 10,000Lux)
<b>Battery</b>	2 AAA battery
<b>Dimensions</b>	150 x 55 x 30 mm
<b>Function #1</b>	Maximum and minimum measurements
<b>Function #2</b>	Backlight function
<b>Function #3</b>	The sensor can be rotated
<b>Function #4</b>	Low battery indication
<b>Input / Ranges</b>	0 Lux - 200,000 Lux
<b>Operating Temperature</b>	0°C - 40°C, 10%RH - 90%RH

<b>Weight</b>	150.4g
<b>Power Consumption</b>	Battery life:10 hours (continuous operation with a USB connection)
<b>Storage Temperature</b>	-20°C - 50°C, 10%RH - 90%RH