

# Gloss Meter GM-1060 L



## Description

Gloss Meter GM-1060L measures gloss units (GU) in manufacturing industries of painted, coated and shiny surfaces with angle measurements typically 60° reflective angles.

The Gloss Meter has four measurement modes: Basic mode; Statistic mode; Continuous mode; QC mode. Certify by international standard ISO2813, ASTM523, GB/T9754. Compatible with the standards accessories user manual, calibration plate, QC software, and USB cable. Auto-calibration function

Function of different modes:

**Basic mode:** For single measurement. The outcomes will be saved automatically. Data used as the standard in Statistic Mode. It can display 5 sets test data simultaneously.

**Statistic mode:** For multi measurement of sample.

**Continuous mode:** For measuring large area samples and evaluate homogeneity of large-area samples.

**QC mode:** for quality analysis of sample.

20° = high gloss coatings, plastics, brightened metal and similar materials

60° = medium (semi) gloss coatings, plastics, brightened metal and similar materials

85° = low gloss coatings, plastics, brightened metal and similar materials

## Specifications:

Model	GM-1060L
Measuring Angle	60°
Range	0 to 1000 GU
Resolution	0.1GU
Measuring Mode	Basic mode; Statistic mode; Continuous mode; QC mode
Repeatability	0 to 100GU : ±0.2 GU 100 to 2000 GU : ±0.2% GU
Calibration	Auto-calibration
Display	2.3 inch white and black screen
Operating Temperature	0 to 40°
Storing Temperature	-20 to 50°
Interface	USB
Batteries	1pc dry-cell battery
Certifications	ISO2813,ASTM523, GB/T9754
Dimension	160x52x84 mm
Weight	~3 kg
Catalogue No.	1501010-04

## Technical:

Model	GM-1060	GM-1060L	GM-1080T
Measuring Angle	60°		20° /60°/85°
Range	0 to 200 GU	0 to 1000 GU	20°: 0 to 2000 GU, 60°: 0 to 1000 GU, 85°: 0 to 160 GU
Resolution	1 GU	0.1GU	0.1GU
Measuring Mode	Basic	Basic mode; Statistic mode;	-

		Continuous mode; QC mode	
Repeatability	0 to 100 GU: $\pm 0.5$ GU 100 to 2000 GU : $\pm 0.5\%$ GU	0 to 100GU: $\pm 0.2$ GU 100 to 2000 GU : $\pm 0.2\%$ GU	0 to 100GU : $\pm 0.2$ GU; 100~2000GU : $\pm 0.2\%$ GU
Calibration	Auto-calibration		
Display	2.3 inch white and black screen		
Operating Temperature	0 to 40?		
Storing Temperature	-20 to 50?		
Interface	USB	USB	USB & Bluetooth 2.1 version
Batteries	1pc dry-cell battery		
Certifications	ISO2813,ASTM523, GB/T9754		
Dimension	160x52x84 mm		
Weight	~3 kg		
Catalogue No.	1501005-04	1501010-04	1501015-04

<b>Shipping:</b>	2 - 3 weeks Delivery.
<b>measuring_angle:</b>	60
<b>source:</b>	-
<b>aperture:</b>	-
<b>detector:</b>	-
<b>geometry:</b>	-
<b>repeatability:</b>	-
<b>measurement_range:</b>	0 to 1000 GU
<b>resolution:</b>	0.1GU
<b>wavelength:</b>	-
<b>model:</b>	GM-1060L

## Iris Analytical Ltd.

66 W Flagler St #900  
Miami, Florida 33130  
United States