

Gloss Meter GM-1080 T



Description

Gloss Meter GM-1080T measures gloss units (GU) in manufacturing industries of painted, coated and shiny surfaces with angle measurements typically 20° 60° and 85° 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-1080T
Measuring Angle	20° /60°/85°
Range	20°: 0 to 2000 GU, 60°: 0 to 1000 GU, 85°: 0 to 160 GU
Resolution	0.1GU
Repeatability	0 to 100GU : ±0.2GU; 100~2000GU : ±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 & Bluetooth 2.1 version
Batteries	1pc dry-cell battery
Certifications	ISO2813,ASTM523, GB/T9754
Dimension	160x52x84 mm
Weight	~3 kg
Catalogue No.	1501015-04

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: ±0.5GU	0 to 100GU: ±0.2 GU	0 to 100GU : ±0.2GU; 100~2000GU : ±0.2%GU

	100 to 2000 GU : $\pm 0.5\%$ GU	100 to 2000 GU : $\pm 0.2\%$ 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

Shipping:	2 - 3 weeks Delivery.
measuring_angle:	20 /60/85
source:	-
aperture:	-
detector:	-
geometry:	-
repeatability:	-
measurement_range:	20: 0 to 2000 GU, 60: 0 to 1000 GU,85: 0 to 160 GU
resolution:	0.1GU
wavelength:	-
model:	GM-1080T

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