DIGITAL GLOSS METER
CODE:10026

Visual Appearance can determine a persons perception of a product. Colour and Gloss Are two key aspects that are used to define the overall quality .
The optical quality of gloss depends on a range of variables, and depends on the physical characteristics of a surface. In definition gloss is a measure of the proportion of light which gets reflected from the surface.

TIC Precision Gloss meter are designed and manufactured as per international standard ISO 2813 & Technical parameters are in accordance with ASTM D2457, ASTM D523 and GB/T13891, GB/T7706, GB/T8807 standard. All performance indexes meet the primary working machine requirements of metro logical verification procedures, "mirror gloss meter and gloss board". Measure on paint, ink, stoving varnish, coating, wood products; Marble, granite, vitrified polished tile, pottery brick and porcelain; Plastic, paper; Other nonmetallic material.

Gloss measurement is based on the amount of light it reflects. Measured in Gloss Units (GU). Gloss is categorized into 3 type : Matt, Semi-gloss, Glossy.
The amount of light reflected depends on the angle of incidence and the property of the surface.
Gloss Range with respect to 60° angle

Matt	less than 15GU	Measured with 85°
Semi Gloss	15-75GU	Measured with 60°
Gloss		Measured with 45°
High Gloss	Greater than 75GU	Measured with 20°

SINGLE ANGLE GLOSS METER

MODEL: G60

G60 & G60G are mirror gloss meter, Verification procedures in accordance with national standards, long-life light sources, good reproducibility, Small size, Beautiful appearance, High accuracy, and Good stability.
Confirms to ISO-2813, ASTM-C584, ASTM-D523, DIN-67530, ASTM-D2457, JND-A60, JND-P60

SPECIFICATION   CODE:10026-01

Product Name	: Gloss meter
Model	: **G 60**
Measurement Range	: 0-200Gu
Application	: Measurement on paint, ink, stoving varnish, coating, wood products; Marble, granite, vitrified polished tile, pottery brick and porcelain; Plastic, paper; Other nonmetallic material.
Instrument Dimensions	: 122x34x60mm
Projection Angle	: 60°
Measuring Spot	: (ellipse: long axis*minor axis) 8mm*4mm
Measuring Mode	: Automatic measurement mode, Manual measurement mode, Single measurement mode, Average measurement mode.
Data Storage	: 100 (Set standard sample in any stored data, user-defines the tolerance range)
Language	: English
Output	: Connect the micro printer to realize real-time output of measured data
Division Value	: 0.1Gu
Repeatability	: 0.2Gu
Reproducibility	: 0.4Gu
Indication Error	: 1.0Gu
International Standard 60°	: ISO - 2813, ASTM C 584, ASTM D 523, DIN - 67530, ASTM D 2457, JND A 60, P 60
Standard Accessories	: Power adapter / User manual / Warranty certification and Calibration standard .

ACCESSORIES AND SPARES

* Calibration standard
* Data Cable
* Power Adapter
* Polishing Cloth

MODEL: G60G

Product Name   : Gloss meter
Model   : **G 60G**
Measurement Range   : 0-2000Gu
Application   : Measurement on paint, ink, stoving varnish,
                                       coating, wood products; Marble, granite, vitrified
                                       polished tile, pottery brick and porcelain;
                                       Plastic, paper; Other nonmetallic material.
Instrument Dimensions   : 122x34x60mm
Projection Angle   : 60°
Measuring Spot   : (ellipse: long axis*minor axis) 3mm x 1mm
Measuring Mode   : Automatic measurement mode,
                                       Manual measurement mode,
                                       Single measurement mode,
                                       Average measurement mode.
Data Storage   : 500
                                       (Set standard sample in any stored data,
                                        user-defines the tolerance range)
Language   : English
Output   : Connect the micro printer to realize real-time
                                       output of measured data
Division Value   : 0.1Gu
Repeatability   : 0.2Gu
Reproducibility   : 0.4Gu
Indication Error   : 1.0Gu
International Standard 60°   : ISO - 2813, ASTM C 584, ASTM D 523,
                                       DIN - 67530, ASTM D 2457, JND A 60, P 60
Standard Accessories   : Power adapter / User manual / Warranty
                                       certification and Calibration standard .

ACCESSORIES AND SPARES

* Calibration standard
* Data Cable
* Power Adapter
* Polishing Cloth

TRI GLOSS MODEL: G68

"TIC Tri gloss G68 gloss meter is a multiple light source model.
A variety of color system, in line with a variety of standard color indicators; using a variety of projection angle 20°, 60°, 85°.with sleek design & Beautiful appearance, Good accuracy, long-life light sources, Good reproducibility, with Stability. .
Confirms to ISO-2813, ASTM-C584, ASTM-D523, DIN-67530, ASTM-D2457, JND-A60, JND-P60

FEATURES

* large-capacity storage space, stores upto 10000 test data.
* Full Metal Jacket, More stable, Durable and Comfortable.
* Storage space, can store 500 sets of data
* You can set standards, tolerance, the instrument has a manual input
* One-button operation, Automatic power-calibration

Product Name	: Tri-Gloss meter
Model	: **G 68**
Measurement Range	: 0.0 ~ 2000.0GU (20°: 0-2000; 60°: 0-1000; 85°: 0-160)
Repeatability (GU)	: 0 - 100 : 0.2 > 100 : 0.2%
Operating temperature	: 10°C - 40°C
The measurement spot 20°	: 10mm x 10mm
60°	: 9mm x 15mm
85°	: 5mm x 38mm
Measurement time	: 1.0 Sec.
Application	: Measured on paint, ink, stoving varnish, coating, wood products; Marble, granite, vitrified polished tile, pottery brick and porcelain; Plastic, paper; Other nonmetallic material.
Instrument Dimensions	: 159x49x 72mm
Projection Angle	: 20°, 60°, 85°
Measuring Mode	: Automatic measurement mode, Manual measurement mode, Single measurement mode, Average measurement mode.
Language	: English
Output	: Connect the micro printer to realize real-time output of measured data
Division Value	: 0.1Gu
Repeatability	: 0.2% Gu
Reproducibility	: 0.4Gu
Indication Error	: ±1.5Gu
Standard Accessories	: Power adapter / User manual / Warranty certification and Calibration standard.

techno instruments company

#37, 3rd Main Road, Vyalikaval, Bangalore - 560 003. INDIA
ph: +91-080-23349239 / 23449007
E-mail: ticci80@gmail.com / Sales@technoinstruments.co.in
www.technoinstruments.co.in