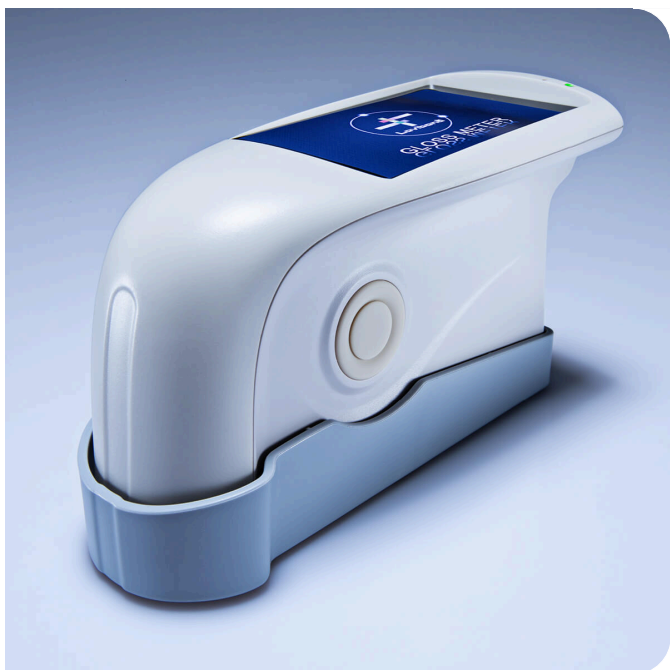# Lovibond® Colour Measurement

Tintometer® Group

TG 60 Gloss Meter

- Handheld Semi-Gloss Meter Designed to Give Fast, Precise and Accurate Gloss Readings
- Large 3.5 Inch Touch Screen with High Resolution and Full View Display
- Compare Data Quick and Easy with a Data Storage Capacity of 1000 Data Sets
- OnGloss Software Included for FREE – Perfect for Detailed Data Analysis

Part Number: 403050

Handheld and Portable

Weighing only 350 grams, the TG 60 is the perfect lightweight portable semi-gloss meter. Its compact and ergonomic design offers easy one-handed operation, helping to prevent operator fatigue. Offering the possibility of 1,000 measurements with 8 hours battery life enables the TG 60 to be used anywhere on site for a prolonged period of time.

Calibration

Every TG 60 is supplied with a calibration plate and easy to use on screen calibration guide making the whole procedure fast and simple for the user.

FREE Software

As standard, the TG 60 comes with a FREE PC software package. The OnGloss software allows for a detailed data analysis which can then be shared or printed via the optional micro printer accessory.

Suitable for Multiple Standards

The TG 60 is able to support the following standard gloss levels: ASTM D523; ASTM C584; ASTM D2457; BS3900 D5; DIN 67530; DIN EN ISO 2813; EN ISO 7668 and JIS Z 8741.

Application

Coatings | Household Products | Plastics | Textiles

TG 60 Gloss Meter

The TG 60 is an entry-level handheld semi-gloss meter with a high end specification. The ergonomic design, flexibility and intuitive touch screen technology makes the TG 60 equal in sophistication to any handheld semi-gloss meter on the market. Using the standard reference angle of 60° the TG 60 is the ideal choice for general gloss measurements.

Technical Data

Colour Type	Opaque
Repeatability	± 1.5 %
Display	TFT 3.5 inch, capacitive touch screen
Interfaces	USB RS 232
Measurement Range	0 - 10 gloss units, reproducibility ± 0.1 gloss units, reproducibility ± 0.2 gloss units 10 - 100 gloss units, reproducibility ± 0.2 gloss units, reproducibility ± 0.5 gloss units 100 - 300 gloss units, reproducibility ± 0.2% gloss units, reproducibility ± 0.5% gloss units
Measuring Angle	60°
Measuring Area	9 x 15
Measuring Range	0 - 300 GU
Division Value	0.1 GU
Internal Storage	Basic Mode: 1000
Measurement Time	0.5 s

Power Supply	3200 mAh Li-ion Battery
Battery Life Time	> 1000 times (within 8 hours)
Portability	Portable
Environmental Conditions	Operating Temperature 0-40 °C (32 104 °F) ; Humidity < 85 % relative humidity, non condensing
Stock Conditions	Storage Temperature -20-50 °C (-4-122 °F)
Languages User Interface	English
Dimensions	160 x 90 x 75 mm
Weight	350 g

Delivery Scope

- TG 60 Handheld Semi-Gloss Meter
- OnGloss Software (PC)
- Calibration Plate
- USB Cable
- External DC Power Supply
- USB Stick with User Manuals in English, French, German, Spanish, Portuguese and Chinese
- Sturdy Carrying Case

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