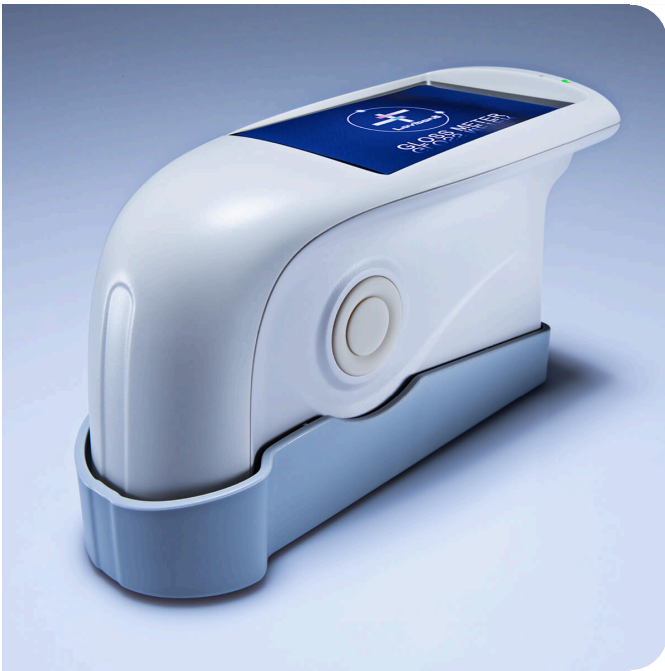# Lovibond® Colour Measurement

Tintometer® Group

TG 268 Gloss Meter

- Handheld Gloss Meter Designed to Give Fast, Precise and Accurate Gloss Readings
- Three Measurement Angles of 20°, 60° and 85°
- Compare Data Quick and Easy With a Data Storage Capacity of Over 5000 Data Sets
- OnGloss Software Included for FREE – Perfect for Detailed Data Analysis

Part Number: 403045

Handheld and Portable

Weighing only 350 grams, the TG 268 is the perfect lightweight portable 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 268 to be used anywhere on site for a prolonged period of time.

Flexibility

The TG 268 offers the user high flexibility. With detector angles of 20°/ 60°/ 85° the TG 268 can measure low, medium and high gloss levels on a wide range of materials. To enhance flexibility even further, basic, statistical and continuous measurement modes are available to ensure the TG 268 can be set perfectly to the user's needs.

Calibration

Every TG 268 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 268 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 268 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 268 Gloss Meter

The TG 268 is a cost-effective handheld gloss meter with a high-end specification. The ergonomic design, flexibility and intuitive touch screen technology makes the TG 268 equal in sophistication to any handheld gloss meter on the market. The meter comes with the ability to select 20°, 60° and 85° measurement angles and the choice of multiple measuring modes making it ideal for quality control in the production process of many industries.

Technical Data

Colour Type	Opaque
Repeatability	± 1.2 %
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 - 2000 gloss units, reproducibility ± 0.2% gloss units, reproducibility ± 0.5% gloss units
Measuring Angle	20° / 60° / 85°
Measuring Area	20°: 10 x10 ; 60°: 9 x15 ; 85°: 5 x 36
Measuring Range	20°: 0 - 2000 GU ; 60°: 0 - 1000 GU ; 85°: 0 - 160 GU
Division Value	0.1 GU
Internal Storage	Basic Mode: 1000 ; Statistical Mode: 5000 ; Continuous Mode: 5000
Measurement Time	1.0 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 268 Handheld 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