

Lovibond® Colour Measurement Tintometer® Group



TG 268 Gloss Meter

High End, Flexible, Handheld Gloss Meter - 20° / 60° / 85° Measuring Angle



- High, Medium to Low Gloss in a Single Instrument: 20°, 60° and 85°
- Flexible Measurement Modes – Basic, Statistical, Continuous
- Compact, Modern Design with Touch Screen Interface
- Intuitive On-board Icon-based Software

Part Number: 403045

Ideal Flexible Gloss Meter

With its 20° / 60° / 85° detector angles, the TG 268 is ideal for the measurement of medium gloss levels on coatings, plastics and related materials. Flexibility is further enhanced by the ability to select Basis, Statistical and Continuous measurement modes enabling users to check uniformity over large areas.

Suitable for Use Over Prolonged Periods

The TG 268 has been designed with ergonomic features making it easy to handle during prolonged use.

Latest Technology Facilitates Use

Measurements are further facilitated with touch screen technology and the intuitive on-board icon-based software which guides you to customise your instrument including, but not limited to: data management; checking, editing and deleting records; and function settings.

Easy and Quick Calibration

An easy-to-use on-screen menu guides the user through the calibration procedure with the enclosed calibration plate making the procedure fast and simple.

View Results On-Screen or On PC

As standard, the TG 268 is supplied with a free copy of OnGloss software to view the results on a PC (via USB cable) enabling QC report printing functions and further enhanced capabilities.

Compare Data Quickly and Easily

The ability to display 5 sets of measurements makes comparing data quick and easy with a data storage capacity of over 5000 data sets.

Measurements display the record, date and time taken with a simple “pass” “fail” option against the sample.

Supports Multiple Standards

The TG 268 supports the following Standard Gloss Levels: ASTM D523; ASTM C584; ASTM D2457; BS3900 D5; DIN 67530; DIN EN ISO 2813; EN ISO 7668 and JI Z 8741.

Long Life Span

The white LED light sources provide an average lifetime of 5 years or more than 3 million measurements.

TG 268 Gloss Meter

The TG 268 is a highly versatile, handheld gloss meter designed to give fast, precise and accurate gloss readings on a range of products. With its selection of 20°, 60° and 85° measurement angles, the TG 268 is ideal for the measurement of low, medium or high levels on coatings, plastics and related materials. The instrument can also check uniformity over large areas when in Continuous Mode.

Technical Data

Colour Type	Opaque
Display	TFT 3.5 inch, capacitive touch screen
Interfaces	USB RS 232
Internal Storage	Basic Mode: 1000 ; Statistical Mode: 5000 ; Continuous Mode: 5000
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
Power Supply	3200 mAh Li-ion Battery
Division Value	0.1 GU
Battery Life Time	> 1000 times (within 8 hours)
Measurement Time	1.0 s
Repeatability	± 1.2 %
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
- Optional Accessory**
- Micro printer (to be purchased separately)

Tintometer GmbH
Lovibond® Water Testing
Schleefstraße 8-12
44287 Dortmund
Tel.: +49 (0)231/94510-0
Fax: +49 (0)231/94510-30
sales@lovibond.com
www.lovibond.com
Germany

Tintometer China
Room 1001, China Life Tower
16 Chaoyangmenwai Avenue,
Beijing, 100020
Tel.: +86 10 85251111 App. 330
Fax: +86 10 85251001
chinaoffice@tintometer.com
www.lovibond.com
China

Tintometer Inc.
6456 Parkland Drive
Sarasota, FL 34243
Tel: 941.756.6410
Fax: 941.727.9654
sales@lovibond.us
www.lovibond.com
USA

The Tintometer Limited
Lovibond House
Sun Rise Way
Amesbury, SP4 7GR
Tel.: +44 (0)1980 664800
Fax: +44 (0)1980 625412
sales@lovibond.uk
www.lovibond.com
UK

Tintometer South East Asia
Unit B-3-12, BBT One Boulevard,
Lebuhr Nilam 2, Bandar Bukit Tinggi,
Klang, 41200, Selangor D.E
Tel.: +60 (0)3 3325 2285/6
Fax: +60 (0)3 3325 2287
lovibond.asia@tintometer.com
www.lovibond.com
Malaysia

Tintometer India Pvt. Ltd.
Door No: 7-2-C-14, 2nd, 3rd & 4th Floor
Sanathnagar Industrial Estate,
Hyderabad, 500018
Telangana
Tel: +91 (0) 40 23883300
Toll Free: 1 800 599 3891/ 3892
indiaoffice@tintometer.com
www.lovibondwater.in
India

Tintometer AG
Hauptstraße 2
5212 Hausen AG
Tel.: +41 (0)56/4422829
Fax: +41 (0)56/4424121
info@tintometer.ch
www.tintometer.ch
Switzerland

Tintometer Brazil
Caixa Postal: 271
CEP: 13201-970
Jundiaí – SP
Tel.: +55 (11) 3230-6410
sales@tintometer.com.br
www.lovibond.com.br
Brazil

Tintometer Spain
Postbox: 24047
08080 Barcelona
Tel.: +34 661 606 770
sales@tintometer.es
www.lovibond.com
Spain