



Gloss Meter GlossTector 60° Plus

The GlossTector 60° Plus gloss meter measures the gloss of surfaces and coating films. It complies with the ISO 2813, ISO 7668, ASTM D523 and ASTM D2457 standards. The device measures at the standard angle of 60° and is suitable for use in industry and quality control.

Features

- One-touch gloss measurement
- Measuring angle 60° in accordance with ISO 2813
- User-friendly graphical user interface
- Large data memory: 10,000 measurements (100 samples × 100 groups)
- Four measuring modes: Basic, Sample, Statistics, Continuous
- Statistical functions: mean, min., max., range, difference, pass/fail
- Display in gloss units (GU) or reflectance (REF)
- Retrieval of stored measurement data
- Automatic self-calibration on power-up
- Bluetooth communication for wireless data transfer
- USB communication and PC evaluation software
- SD card (optional) for extended data storage
- Connection of a micro printer (optional) to print results
- Low battery and memory full indicators
- Auto power-off (adjustable, default 15 min.)

Main Applications

- Decorative materials: marble, granite, ceramics, polished stone
- Coatings: paints, varnishes, printing inks
- Automotive industry and leather processing
- Wood products, plastics and paper

Scope of Delivery

- GlossTector 60° Plus handheld device
- Holder with calibration plate
- Power supply (5 V)
- USB cable
- CD with PC software and user manual

Optional Accessories

- SD card for extended data storage
- Micro printer for printing results
- Factory calibration certificate

Technical Data

Measuring angle	60°
Measuring range	0 – 1000 GU
Measuring spot	9 × 15 mm
Resolution	0.1 GU (0 – 100 GU) / 1 GU (100 – 1000 GU)
Repeatability	0.2 GU
Accuracy	±1.5 GU
Zero-point deviation	0.2 GU
Standards	ISO 2813, ISO 7668, ASTM D523, ASTM D2457
Operating temperature	10 – 40 °C
Storage temperature	-10 – 70 °C
Relative humidity	up to 85%, non-condensing
Power supply	4× AA alkaline batteries / AC adapter 5 V / USB
Dimensions	163.8 × 58.1 × 88.3 mm
Net weight	520 g

Subject to technical changes.