

NK GLOSS



- 60° - 20/60° - 20/60/85° GLOSSMETER
- Lightweight and portable
- Fully featured instrument
- Bluetooth data transfer
- ASTM E430

GLOSS measurements are fully compatible with existing Novo-Gloss Lite and Micro-TRI-gloss results. Single 60°, Dualgloss 20/60° or Trigloss 20/60/85° versions are for maximum accuracy and resolution in all gloss applications.

Features

- Measurement
 - » Fast measurement of all parameters. Full on-board statistics with graphical trend analysis and reporting.
 - » Simultaneous measurement of all parameters, results are date and time stamped.
 - » Displays full statistics for the number of readings in the current batch.
 - » Graphical reporting for quick trend analysis.
 - » Pass / fail parameters can be defined for instant identification of non-conformances.
- Easy batching
 - » User definable batch names and batch sizes for quicker and more efficient reporting.
- Rapid data transfer
 - » Software-free data transfer.
 - » USB connection to PC instantly recognises the device as a drive location which facilitates the quick transfer of files using Windows Explorer or similar.
- Direct data input via Bluetooth
 - » Instantly transmit measured readings directly to programs such as MS Excel on your PC / tablet to greatly simplify the reporting process.
- Statistical analysis via Novo-Gloss Multi Gauge Software
 - » This software provides an easy means to measure, import and compare data and export the measurements into several other file formats, e.g. PDF, Excel® or CSV.

Applications

- Paints and coatings
- Printing ink
- Powder coating
- Plastic industry
- Automotive re-finish
- Furniture
- Metal polishers
- Polished stone
- Wood coatings
- Automotive
- Smartphone, Tablet PC and Laptop Covers
- Automotive coatings
- Yacht manufactures

Specifications

Gloss: 20/60° o 20/60/85°* versions available.

- 20° :
 - » Improved accuracy and resolution on high gloss & metallic samples (>70GU when measured at 60°)
 - » Measurement range: 0-2000 GU
- 60°
 - » Universal angle- all gloss levels.
 - » Measurement range: 0-1000 GU
- 85°
 - » Improved resolution formatt finishes (<10GU when measured at 60°)

Standards

- ISO 2813, ISO 7668
- ASTM D523, ASTM D2457
- DIN 67530
- JIS 8741

Included Accessories

- Certified calibration tile with certificate
- USB data cable
- Wrist strap
- Novo-Gloss Multi Gauge Software
- Mini CD
- Instruction manual
- Bluetooth data app
- Example Excel spreadsheets
- Instructional videos

Instrument specifications

- Operation
 - » Full color easy to read screen
 - » adjustable brightness
 - » 6 button touch sensitive interface
- Construction
 - » Integrated calibration holder with in-position detector for error free calibration
- Measurement
 - » Single button push to measure all parameters
 - » Fast measurement
 - » Results batching with user definable names
- Statistical Analysis
 - » Max, min, mean, S.D.
- Graphical Analysis
 - » On board trend analysis
 - » Gloss values
- Power
 - » Rechargeable lithium ion
 - » +17 hours operation
 - » +10.000 readings per charge
- Memory
 - » 8MB = > 2.000 readings
 - » User defineable alphanumeric batching
- Data Transfer
 - » Bluetooth
 - » PC Compatible
 - » USB connection, no software install required
- Measurement Area
 - » 20°: 6mm x 6.4mm
 - » 60°: 6mm x 12mm
 - » 85°: 4.4mm x 44mm
 - » Operating Temperature: 15-40°C (60-104°F)
 - » Humidity: Up to 85%, non condensing
- Dimensions & Weight
 - » 65mm x 140mm x 50mm (H x W x D)
 - » 60° & 20/60° = 390g, 20/60/85° = 530g
 - » Packed weight: 1.6kg
 - » Packed dimensions: 110mm x 280mm x 220mm (H x W x D)
 - » Commodity code: 9027 5000