

# NOVO-GLOSS LITE 68-13



The **Novo-Gloss Lite gloss meter** is designed to meet the measurement criteria for most gloss measuring applications. Small, lightweight and durable the instrument can be used in the most demanding outdoor environments. The high specifications, including statistical analysis and PC down load facility mean it is also at home in the best equipped QA Laboratory.

The 20° Measurement geometry is ideal for measuring very high gloss finishes.

The Novo-Gloss Lite 45° measures gloss using a specialist geometry often specified in the ceramics, metal manufacturing and film making industries.

The 60° Measurement geometry is the universal standard measurement angle for measuring gloss, so the Novo-Gloss Lite 60° is perfect for measuring any flat surface from matt to very high gloss finish.

The Novo-Gloss Lite 20/60° is a fully featured instrument for measuring gloss. It can simultaneous read both angles and simultaneously perform calibration of both angles.

## SPECIFICATIONS

Range	Repeatability	Reproducibility
0 - 99.9GU	0.2GU	0.5GU
100 - 2000 GU	0.2%	0.5%
Battery life	15,000+ readings	
Languages	EN, FR, D, NL, ESP, IT, TK, CZ	

AVAILABLE FORMATS		STANDARDS
20°	High gloss surfaces such as automotive paint finish, polished metals and plastics	ISO 2813, ASTM D523. ASTM D2457, DIN 67530, JIS Z 8741, ISO 7668
45°	Speciality finishes such as ceramics, textiles and anodized aluminium	ASTM C 346, ISO 7668, BS6161, JIS 8741
60°	Universal gloss measurement angle for all applications	ISO 2813, ASTM D523. ASTM D2457, DIN 67530, JIS Z 8741, ISO 7668
20°/60°	Measure all mid to high gloss surfaces with both angles	ISO 2813, ASTM D523. ASTM D2457, DIN 67530, JIS Z 8741, ISO 7668

### CONTINUOUS READ

Assess gloss variations on a large surface in seconds

### FLEXIBLE CALIBRATION

Calibrate on a standard that matches your sample for improved gloss control. Additional standards available from matt to mirror finish

### STATISTICAL ANALYSIS

Automatic calculation of batch statistics

### DOWNLOAD TO PC

Download your results to Novo-Soft for further analysis

### FEATURES

- \* Dry Cell battery or Rechargeable Power options
- \* Measures from 0-1000 GU (perfect mirror finish)
- \* Built in statistical analysis and memory
- \* Constant Read Feature
- \* Supplied complete with data cable and Novo-Soft QA Software for downloading, analyzing and storing results on a PC
- \* Complies to all important international standards
- \* Automatic calibration with tile validation
- \* Calibrate to any standard
- \* Extended two year warranty Full Statistical Analysis
- \* Extended Life Light Source (10 years)

# NOVO-GLOSS LITE

## SPECIFICATIONS

**MODEL (part number)** 68-13-00-0003 (Single Angle 20° Statistical)  
68-13-00-0004 (Single Angle 45° Statistical)  
68-13-00-0005 (Single Angle 60° Statistical)  
68-13-00-0006 (Dual Angle 20°/60° Statistical)

### MACHINE REQUIREMENTS

**Software** Supplied with NOVO-SOFT™ a Windows based software package which copies stored data to your PC. You can use the program for full statistical analysis, graphing and permanent data storage. Data can also be exported to spread sheet packages such as Excel or Lotus.

**Power** Rechargeable batteries or rechargeable mains adapter

### PHYSICAL SPECIFICATIONS

**L x W x H** 180 x 50 x 110 mm (7 x 2 x 4 in)  
**Weight** 0.9 kg (2 lbs)

### ACCESSORIES

BAM traceable calibration standard  
Calibration tile cleaning kit  
Quick-start guide  
Data cable  
Protective instrument case  
Novo-Soft™ QA software CD  
Full instruction manual in PDF format  
Screwdriver

### POWER OPTIONS

**Battery operated** 5 x AAA high power batteries

**Rechargeable** mains charger



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