Rhopoint Novo-Gloss range of glossmeters

Single 60°, Single 45°, Trio 20/60/85° and Trigloss 20/60/85° with haze versions for maximum accuracy and resolution in all gloss applications.

Novo-Gloss 60

Novo-Gloss 45

Novo-Gloss Trio

Novo-Gloss 20/60/85 with Haze

Model	20° Gloss HIGH GLOSS	45° Gloss SPECIALITY ANGLE	60° Gloss ALL GLOSS FINISHES	85° Gloss LOW GLOSS FINISHES	Haze ASTM E430	Haze ASTM D4039	
Novo-Gloss 60	-	-	✓	-	-	-	Shop
Novo-Gloss 45	-	✓	-	-	-	-	Shop
Novo-Gloss Trio	✓	-	✓	✓	-	-	Shop
Novo-Gloss 20/60/85 with Haze	✓	-	✓	✓	✓	✓	Shop

The Rhopoint Novo-Gloss

Applications

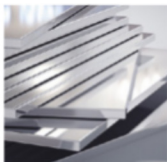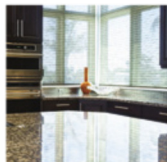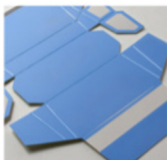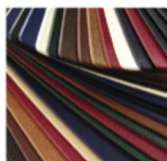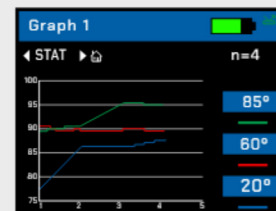|			
Paints and Coatings	Yacht Manufacturers	Automotive Re-finish	Smart devices, PC & Laptop Covers
Furniture	Metal Polishers	Polished Stone	Wood Coatings
Automotive	Printed Cartons	Plastics Industry	Printing Ink
Aerospace	Detailing	Textile	Powder Coating

Features

Measurement
Simultaneous measurement of all parameters in GU or % reflectivity, date and time stamped.

Statistics
Displays full statistics for the readings in the current batch.

Graphical
Graphical reporting for quick trend analysis.

Parameters
Pass / fail parameters can be defined for instant identification of non-conformances.

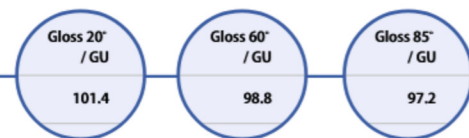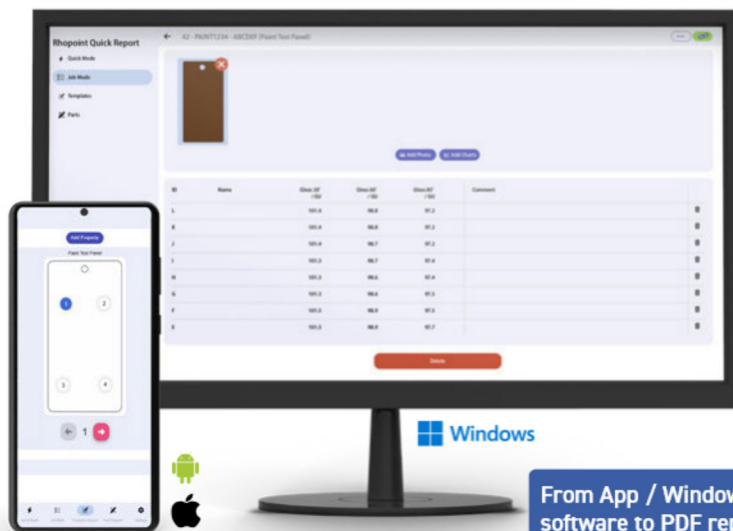**Automatic Measurement**
Automatic measurements at pre-defined intervals for easy checking of large surface areas.

Batch Names
User definable batch names and batch sizes for quicker and more efficient reporting.

The Rhopoint Quick Report App

The Quick Report App from Rhopoint is a quick and easy to use reporting package designed to enhance the functionality & reporting capabilities of the Novo-Gloss gloss meters.

RHOPOINT QUICK REPORT

Gloss 20° / GU	Gloss 60° / GU	Gloss 85° / GU
101.4	98.8	97.2

Values for all measured parameters given per measurement spot

Windows

From App / Windows software to PDF report

1 Configure a template of your sample to be tested and add measurement spots.

2 Make measurements directly into the app.

ID	Device	Spot #	Gloss 20° /GU	Gloss 60° /GU	Gloss 85° /GU	Comment
A	Novo-Gloss	1	98.2	97.5	99.5	—
B	Novo-Gloss	1	98.2	97.5	99.5	—
C	Novo-Gloss	1	98.1	97.5	99.4	—
D	Novo-Gloss	2	98.2	97.5	99.5	—
E	Novo-Gloss	2	98.1	97.5	99.5	—
F	Novo-Gloss	2	98.1	97.4	99.4	—
G	Novo-Gloss	3	98.1	97.5	99.4	—
H	Novo-Gloss	3	98.1	97.4	99.4	—
I	Novo-Gloss	3	98.1	97.4	99.4	—

✓ Simplify data collection & processing.

✓ Create custom templates.

✓ Add images.

✓ Create branded reports.

Available on the App Store

GET IT ON Google Play

⤓ app.rhopointinstruments.com

3 Readings are transferred from the measurement device to the app via Bluetooth allowing customised PDF reports to be easily generated.

The app will work on Android, IOS and a PC using web browser or application installation.

Specifications

20° Gloss		
Range (GU)	0–100	100-2000
Repeatability	0.2 (GU)	0.2%
Reproducibility	0.5 (GU)	0.5%*
Resolution (GU)	0.1	
Measurement Area	6.0 x 6.4 (mm)	
Standards	ISO 2813 ASTM D523 ISO 7668 ASTM D2457 DIN 67530 JIS Z 8741	

Recommended product

• Novo-Gloss Trio
• Novo-Gloss 20/60/85 with Haze

45° Gloss		
Range (GU)	0-60	60-1000
Repeatability	0.2 (GU)	0.2%
Reproducibility	0.5 (GU)	0.5%*
Resolution (GU)	0.1	
Measurement Area	8 x 12mm ellipse	
Standards	ASTM D2457 ASTM C346	

Recommended product

• Novo-Gloss 45

60° Gloss			
Range (GU)	0–10	10–100	100–1000
Repeatability	0.1 (GU)	0.2 (GU)	0.2%
Reproducibility	0.2 (GU)	0.5 (GU)	0.5%*
Resolution (GU)	0.1		
Measurement Area	6.0 x 12.0 (mm)		
Standards	ISO 2813 ASTM D523 ISO 7668 ASTM D2457 DIN 67530 JIS Z 8741		

Recommended product

• Novo-Gloss 60
• Novo-Gloss Trio
• Novo-Gloss 20/60/85 with Haze

85° Gloss		
Range (GU)	0–100	100–199
Repeatability	0.2 (GU)	0.2%
Reproducibility	0.5 (GU)	0.5%*
Resolution (GU)	0.1	
Measurement Area	4.4 x 44.0 (mm)	
Standards	ISO 2813 ASTM D523 ISO 7668 ASTM D2457 DIN 67530 JIS Z 8741	

Recommended product

• Novo-Gloss Trio
• Novo-Gloss 20/60/85 with Haze

Haze	
Range (Log HU)	0-500
Repeatability (Log HU)	1
Reproducibility (Log HU)	10
Resolution	0.1
Measurement Area	6.0 x 6.4 (mm)
Standards	ASTM E430 ASTM D4039

Recommended product

• Novo-Gloss 20/60/85 with Haze

* A mirror gloss calibration standard is required to achieve this reproducibility

Specifications

Instrument Information

Battery Type	Rechargeable lithium ion
Operation (hours)	17+
Readings per charge	20,000+
Memory	8MB, 2,000 readings
Operating Temperature	15-40°C (60-104°F)
Operating Humidity	Up to 85%, non condensing
Languages	🇬🇧 🇨🇳 🇫🇷 🇩🇪 🇮🇹 🇯🇵 🇪🇸 🇹🇷
Commodity Code	9027 5000

Dimensions & Weights

Dimensions	65mm x 140mm x 50mm (H x W x D)
Weight	390g
Packed weight	1.6kg
Packed dimensions	110mm x 280mm x 220mm (H x W x D)

Included Accessories

Certificates	· Instrument calibration certificate · ISO 17025* tile calibration certificate *ISO17025 is applicable for angles 20/60/85 not 45°*
Cables	· USB data & mains cable
USB Containing:	· Instruction manual
Calibration standard	High gloss calibration standard with cleaning cloth
Wrist strap, quick start guide	

Order Codes

Novo-Gloss 60	A4000-008
Novo-Gloss Trio 20/60/85	A4000-006
Novo-Gloss 20/60/85 with Haze	A4000-009
Novo-Gloss 45	A4000-011
Mirror gloss calibration standard	B6000-101

To ensure accurate and reliable results, Rhopoint Novo-Gloss Instruments are supplied with standards calibrated and certified according to ISO 17025 UKAS.

Free extended 2 year warranty:
Requires registration at **www.rhopointinstruments.com** within 28 days of purchase. Without registration, 1 year standard warranty applies.

Free light source warranty: Guaranteed for the life of the instrument.

Calibration and service:
Fast and economic service via our global network of accredited calibration and service centres. Please visit **www.rhopointinstruments.com** for detailed information.

Languages: 🇬🇧 🇨🇳 🇫🇷 🇩🇪 🇮🇹 🇯🇵 🇪🇸 🇹🇷

TRY BEFORE YOU BUY

We offer two options for you to try out the Novo-Gloss Glossmeters before buying

1 **Online demonstration:** Online presentation of the Novo-Gloss with your samples measured LIVE on Microsoft Teams. Includes a consultation with an application specialist

2 **Factory sample testing:** Send in samples of your material for testing and receive a comprehensive test report

Arrange a demo

Ready to receive a quote? **Click here**

bsi
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Quality
Management
Systems
CERTIFIED
FS 695372

ISO 14001
Environmental
Management
CERTIFIED
EMS 741433

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