

[www.rhopointinstruments.com](http://www.rhopointinstruments.com)

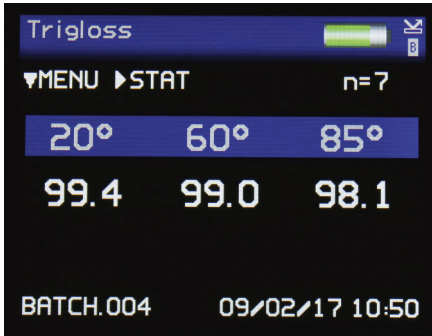
## **RHOPOINT** **NOVO-GLOSS TRIO**

- LOW COST triple angle Glossmeter
- Lightweight and portable
- Fully featured instrument
- BT wireless data transfer

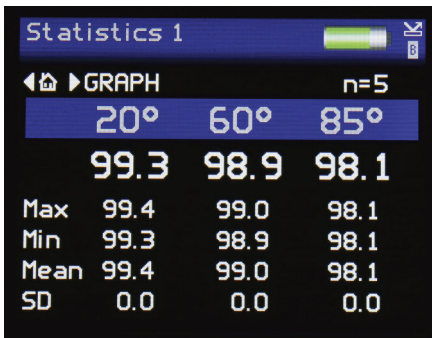
# FEATURES

## Measurement

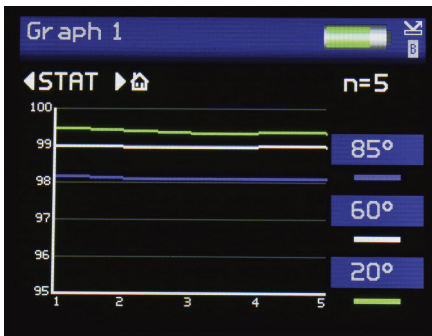
Fast measurement of all parameters. Full on-board statistics with graphical trend analysis and reporting.



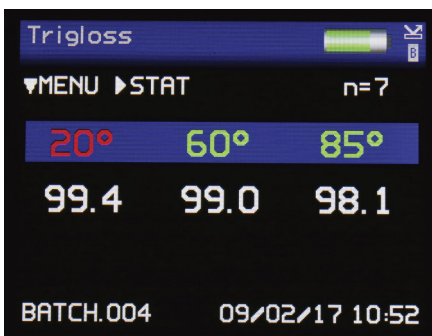
Simultaneous measurement of all parameters, results are date and time stamped.



Displays full statistics for the number of readings in the current batch.



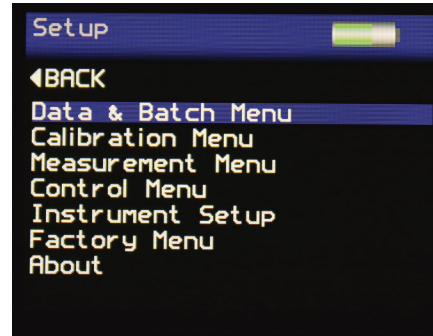
Graphical reporting for quick trend analysis.



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.

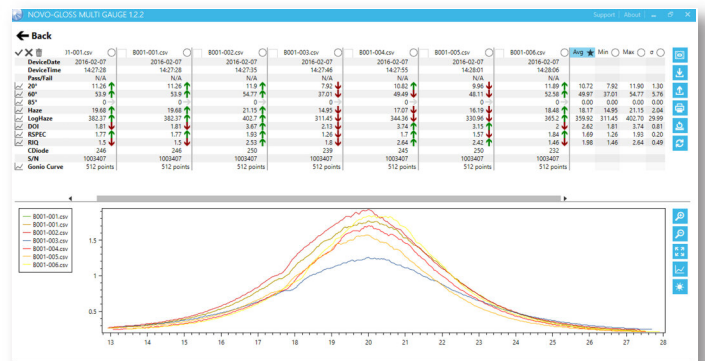
## Direct data input via BT wireless



Instantly transmit measured readings directly to programs such as MS Excel on your PC / tablet to greatly simplify the reporting process.

	1	2	3	4	5	6
DATE	22/02/2013	22/02/2013	22/02/2013	22/02/2013	22/02/2013	22/02/2013
TIME	11:16:24	11:16:42	11:17:17	11:17:37	11:17:58	11:18:19
20°	30.8	32.3	28.4	35.1	34.6	28
60°	70.1	71.8	68.3	73.8	73.2	68.3
85°	88.9	89.1	87.8	90.4	90.4	87.5
Calibrated	22/02/2013	22/02/2013	22/02/2013	22/02/2013	22/02/2013	22/02/2013
Serviced	19/02/2013	19/02/2013	19/02/2013	19/02/2013	19/02/2013	19/02/2013
S/N	2000728	2000728	2000728	2000728	2000728	2000728

## 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.

# LOW COST GLOSSMETER

## SAMPLE APPLICATIONS



**Paints and Coatings**



**Printing Ink**



**Powder Coating**



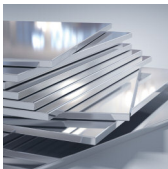
**Plastics Industry**



**Automotive Re-finish**



**Furniture**



**Metal Polishers**



**Polished Stone**



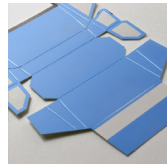
**Wood Coatings**



**Automotive Detailing**



**Smartphone, Tablet PC  
and Laptop Covers**



**Printed Cartons**



**Yacht Manufacturers**

## SPECIFICATIONS

### GLOSS

**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 for matt finishes (<10GU when measured at 60°)  
Measurement range: 0-199 GU

Measurement range:            0-100 GU            100-2000 GU

Resolution:                        0.1 GU                0.1 GU

Repeatability:                    ±0.2 GU                ±0.2 %

Reproducibility:                ±0.5 GU                ±0.5 %

Standards:                        ISO 2813, ISO 7668  
ASTM D523, ASTM D2457  
DIN 67530  
JIS Z 8741, JIS K 5600-4-7



# RHOPOINT

## NOVO-GLOSS TRIO

### INSTRUMENT SPECIFICATIONS

#### Operation

- Full colour 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= >2000 readings
- User defineable alphanumeric batching

#### Data Transfer

- BT wireless
- 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)
- Weight: 390g
- Packed weight: 1.6kg
- Packed dimensions: 110mm x 280mm x 220mm (H x W x D)
- Commodity code: 9027 5000

#### Languages



### INCLUDED ACCESSORIES

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

### EXTRAS

**FREE EXTENDED WARRANTY** – please register your product at <http://www.rhopointinstruments.com/instrument-registration>

#### 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/support](http://www.rhopointinstruments.com/support) for detailed information.

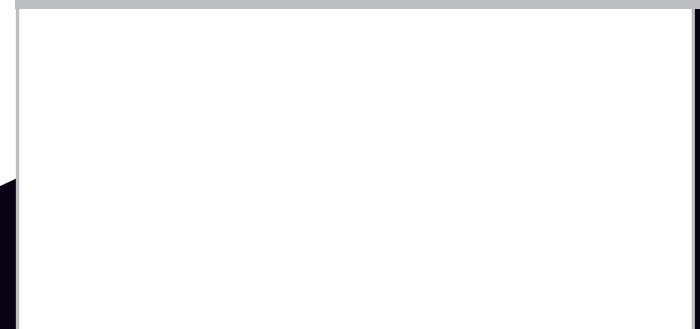


BRITISH COATINGS FEDERATION



Certificate no: FM 29741  
ISO 9001:2008

#### LOCAL AGENT



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