RHOPINT
INSTRUMENTS







www.rhopointinstruments.com

NOVO-CURVE™

Measure the gloss of

- Curved & flat surfaces
- Small areas
- Mirror gloss finishes
- Matt finishes

Rhopoint Instruments Limited
is a member of the
Rhopoint Group

NOVO-CURVE™

The Novo-Curve™ is a unique instrument with custom designed optics for accurately measuring the gloss of curved surfaces and small areas. It can also be used to measure flat surfaces and areas which are too small to measure with standard glossmeters.

With built in statistical analysis and the ability to download results to a PC, the instrument has all the features needed for fast, accurate curved surface gloss measurement.



Measure the gloss of:

- Curved and flat surfaces
- Small areas
- Highly polished metals
- Matt finishes

FEATURES

Simple checking of curved surfaces

For curved surfaces, the correct gloss value is the peak value identified on the sample. Continuous read mode on the Novo-Curve™ greatly simplifies this process.

Hands free sample measurement

The included footswitch enables the user to easily manipulate the sample for measurement.

Repeatable sample positioning

Bespoke sample securing systems allow multiple samples to be measured in exactly the same place.

Statistical analysis of results

On-board statistical analysis of batch readings (max, min, mean, SD and CV).

Detailed analysis of results

USB data transfer of results to Novo-Soft™ for further analysis and export to CSV.

Certainty of measurement

For improved gloss control, calibrate on a standard that matches closest to your sample.

Additional standards are available from matt to mirror finish with optional UKAS / ISO 17025 certification.

SAMPLE APPLICATIONS



Plastic parts

From small items such as mobile phone buttons to large extruded pipes



Automotive

Switches and buttons, chromed exhausts, curved body and interior parts



Furniture

Wood, plastic and metal



Ceramics

Porcelain, tiles and glazed crockery



Electroplating

Chromed pipes, jewellery, handles, surgical instruments and prosthetics



Coins

Polished metals



Banknotes

Holograms and watermarks



Dental Research

Tooth samples and prosthetics



All Paints and Coatings

EXTRAS

FREE EXTENDED WARRANTY

Register for a two year comprehensive guarantee

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 for detailed information

NOVO-CURVE™

SPECIFICATIONS

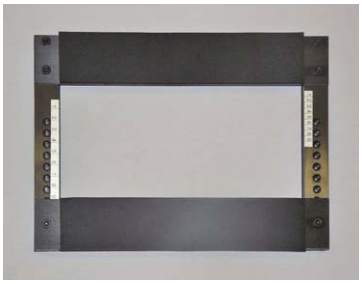
Conforms to:	ASTM D523
Verified to:	ISO2813
Measurement angle:	60°
Range:	0 – 1000 GU
Repeatability:	0.2GU (<200GU)
Reproduceability:	0.5GU (<200GU)
Memory:	199 readings
Power:	110 – 120V AC or 220 – 240V AC
Measurement aperture:	4.5mm ø
Measurement spot:	2 x 2mm
Dimensions:	160mm x 220mm x 100mm (H x W x D)
Weight:	2.5kg
Packed weight:	6kg
Packed dimensions:	180mm x 400mm x 310mm (H x W x D)
Commodity code:	9027 5000
Languages:	

ACCESSORIES

- BAM traceable calibration tile and certificate
- Footswitch
- 220-240V/110-120V AC mains power pack
- USB data cable + Novo-Soft installation CD
- Tile cleaning cloth
- 4 x large sample jigging posts
- Instruction manual

OPTIONAL ACCESSORIES

- Sample securing system: Novo-Curve Cylinder Jig - B1277-032



BCF Associate
BRITISH COATINGS FEDERATION

Certificate no: FS 695372
ISO 9001:2015

PAINT RESEARCH ASSOCIATION MEMBER

LOCAL AGENT

Novasys Group Pty Ltd
PO Box 295 Kilsyth 3137 Australia
Tel: +61 3 9752 3766
info@novasys.com.au www.novasys.com.au

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RHOPOINT INSTRUMENTS

Rhopoint Instruments Limited • Rhopoint House
Enviro 21 Park • Queensway Avenue South • St Leonards-on-Sea
East Sussex • TN38 9AG • UK • Tel: +44 (0) 1424 739622
sales@rhopointinstruments.com • www.rhopointinstruments.com