

# NOVO-CURVE™

## SAMPLE APPLICATIONS

### ALL PAINTS AND COATINGS

Consumer electronics- Toys, pda's and computer parts

### 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

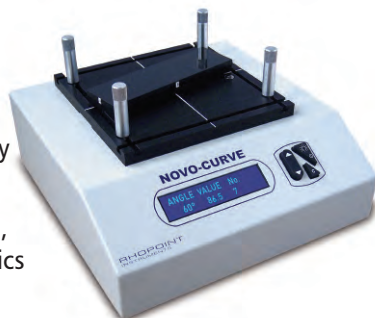
Chromed pipes, jewellery, handles, surgical instruments and prosthetics

### COINS AND BANKNOTES

Polished metals and holograms

### DENTAL RESEARCH

Tooth samples and prosthetics.



- The instrument can be operated with a **footswitch** leaving both hands free to manipulate samples
- Press and hold the button/footswitch to enter **continuous read mode**. For curved surfaces, manipulate the sample until a peak gloss reading is measured, this is the correct gloss value for the sample
- Use **built in statistics** to assess sample or batch variation and quality
- Download the samples via USB for analysis and storage in Novo-Soft. Reports and values can easily be exported to MS Excel.

## ACCESSORIES

- BAM traceable calibration tile and certificate
- Footswitch
- 220-240/110-120V A.C. Mains power pack
- USB data cable + Novo-Soft Installation CD
- Tile cleaning cloth
- 4 x Large sample jiggging posts
- Instruction manual

## TECHNICAL DETAILS

- 60° measurement geometry.
- Long focal length optics focus the measurement beam to 2mm x 2mm spot
- 199 reading memory with built in statistics (max, min, mean, S.D. and C.V.)
- USB download cable and Novo-Soft QA software included.

## SPECIFICATIONS

Conforms to	ASTMD523
Verified to	ISO2813
Repeatability	0.2GU (<200GU)
Reproduceability	0.5GU(<200GU)
Weight	2.5kg
Dimensions	160 x 220 x 100mm
Mains	110 – 120V AC or 220 – 240V AC

## FEATURES

- **Samples** to be measured are simply placed over the measurement aperture
- Four adjustable **Jiggging posts** can be used to consistently position samples
- The measurement platen is designed to accept interchangeable **bespoke jigs** for very small or organically shaped samples

LOCAL AGENT



Certificate no: FM 29741  
BS EN ISO 9001: 2000



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# NOVO-CURVE™

## ACCURATE, REPEATABLE AND VERSATILE

- Flat and Curved Surfaces
- Highly polished metals
- Matt finishes
- Small areas



**RHOPOINT**  
INSTRUMENTS

TAKE A CLOSER LOOK AT SURFACE QUALITY