GLOSS METER

Model- TRIO & 60°

LLOYDS GLOSS - 60°

LLOYDS GLOSS - TRIO

Lloyds Gloss - Trio designed to meet today's QC standard requirement. It combines an intelligent electronics system with ergonomic handheld equipment for quick and efficient measurement of gloss for all flat surfaces.

Trio is equipped with most commonly used geometry for measurement 20°, 60° & 85° covering measurement of any surfaces from matt to mirror finish surfaces.

The Trio encapsulates high performance, along with easy measurement and calibration all in a compact body. It is easy to hold and operate with one hand and no trouble to carry around. The compact, lightweight design is ideal for production line and outdoor applications.

Features

- Simultaneous display of 20°, 60° & 85° for high gloss to matt finish surface.
- Excellent reproducibility
- Small and user friendly, single key operation.
- Automatic calibration.
- Long battery life – up to 7,000 readings.
- Conforms to international standards.

Standards

(Coatings, plastics and related materials)

ASTM	D523, D2547
EN ISO	2813, 7668 (brightened metal)
DIN	67530
JIS	Z 8741

Specification

- Measurement range 0-200.0 GU
- Resolution 0.1 Gloss units (GU)
- Repeatability ±0.3 GU (max 0.2%)
- Reproducibility ±0.5 GU (max 0.5%)
- Measuring time 0.5 seconds
- Operating Temperature 15 °C – 40 °C
- Battery Power 1 x AA (Trio)/ 2 x AAA (Gloss 60°)
- Relative Humidity ≤ 85%
- Size 110 x 65 x 38 mm
- Weight 350 gms

Scope of supply

Instrument
Carrying case with integrated calibration tile
Operating manual
Battery
Calibration Certificate

Lloyds Research Foundation, Inc.
Sales, Service & Laboratory :
308, 309 Vijay Industrial Estate,
Mind Space, Link Road,
Malad West, Mumbai 400064. India

UKAS QUALITY MANAGEMENT ISO 9001-2008

Tel: +91-22-2877 8635
Telefax: +91-22-2877 8636
Email: sales@lloydsresearch.com
Web: www.Lloydsresearch.com