

Three Angle Gloss Meter

Suitable for more than 98% of the market

- Put-and-measure • Self-Calibration • QC Inspection •



LS197 is a hand-held gloss meter with three geometries of 20°, 60° and 85°, it measures up to three gloss values at the same time. The measuring range is up to 2000GU. All indexes meet the requirements of JJG 696-2015 Verification Regulation of “Specular Gloss Meters and Gloss Plates” as the first class working meters. It’s widely used to measure the gloss level of paint, coating, ink, plastic, paper, ceramic tile, ceramic, stone, metal and electroplating layer, etc.

◆ Application





measure low-gloss material



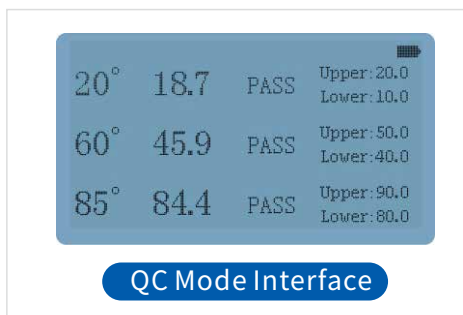
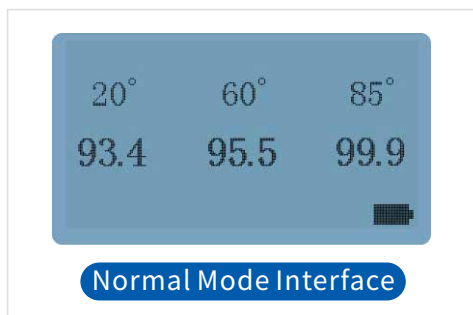
measure semi-gloss material



measure high-gloss material

◆ Core Advantages

1. Multiple angles: 20°, 60°, 85°, measures up to 3 gloss values at the same time
2. Single, dual, triple angles measurement modes are available.
3. 0-2000GU large measuring range, high-gloss or specular materials are measurable.
4. Put and measure immediately with no waiting.
5. QC mode supports upper and lower limits setting, suitable for batch inspection.



6. Ensure to pass the inspection of Chinese authoritative metrology institute.
7. Ultra-low power consumption, it can be continuously used for more than 65 hours.
8. Powerful PC software supports online measurement and report generating.

Model	LS197
Measuring Range	20°: 0-2000GU / 60°: 0-1000GU / 85°: 0-160GU
Measuring Angle	20°/60°/85°
Resolution	0.1GU
Repeatability	0~100GU: ±0.2GU / 100~2000GU: ±0.2%
Reproducibility	0~100GU: ±0.5GU / 100~2000GU: ±0.5%
Zero Error	0.1GU
Indication Error	0~100GU: ±1.5GU / 100~2000GU: ±1.5%
Measuring Light spot	20°: 9mm × 9mm / 60°: 9mm × 15mm / 85°: 5mm × 38mm
Minimum Test Material Size	57mm×10mm (L×W)