Gloss Meter Single Angle YG-60S

Code: YG-60S HSN: 90273090 GST: 18% Brand: AVAIN LABS









AVAIN LABS® Gloss Meter Single Angle YG-60S

The AVAIN LABS® Gloss Meter Single Angle YG-60S is a compact and reliable single-angle gloss measurement instrument designed for accurate evaluation of surface gloss. With a 60° measuring angle, 0–200 GU measuring range, and 1 GU resolution, the YG-60S is suitable for routine quality control and surface finish inspection across a variety of materials and products.

The YG-60S Gloss Meter provides fast measurements with a measuring time of approximately 0.5 seconds, helping users perform efficient gloss testing during manufacturing, inspection, and quality-control processes. Its repeatability is ±1 GU from 0 to 100 GU and ±1% GU thereafter, supporting consistent measurement results.

The instrument is supplied with a calibration block for calibration and includes an automatic power-off function after 30 seconds to help conserve battery power. Its compact dimensions of 160 × 52 × 84 mm make it convenient for handheld measurement and laboratory or production-floor use.

Key Features Single-angle gloss measurement at 60° Measuring range: 0 to 200 GU Resolution: 1 GU Fast measuring time: 0.5 seconds Repeatability: ±1 GU from 0 to 100 GU; ±1% GU thereafter Supplied with calibration block Automatic power-off after 30 seconds Compact size: 160 × 52 × 84 mm Power source: 1 × 1.5 V (AA) battery Reliable and accurate gloss measurement for quality-control applications Technical Specifications Specification AVAIN LABS® YG-60S Product Type Single Angle Gloss Meter Model YG-60S...

The AVAIN LABS® YG-60S Gloss Meter can be used for surface gloss measurement, quality inspection, production quality control, coating inspection, paint and finish evaluation, and comparative surface-finish testing where 60° gloss measurement is required.

Why Choose AVAIN LABS® YG-60S?

The YG-60S combines a 60° measurement geometry, 0–200 GU range, 1 GU resolution, fast 0.5-second measurement time, calibration block, and compact design in one practical gloss measurement instrument. It is designed for users who need quick and repeatable gloss measurements for surface quality assessment.

Available models (1)

Cat. No.	Measuring A...	Measuring R...	Resolution	Measuring Ti...	Repeatability	Features	HSN
YG-60S	60°	0 to 200 GU	1 GU	0.5 sec	±1 GU: 0 to 100 GU and ±1% GU thereafter	•	90273090

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