Gloss Meter Multi Angle YG-268

Code: YG-268 HSN: 90273090 GST: 18% Brand: AVAIN LABS









AVAIN LABS® Gloss Meter Multi Angle YG-268

The AVAIN LABS® Gloss Meter Multi Angle YG-268 is a professional multi-angle gloss measurement instrument designed for accurate and repeatable evaluation of surface gloss across different materials, coatings, paints, plastics, ceramics, and finished products. With 20°, 60°, and 85° measurement angles, the YG-268 provides flexible gloss testing for a wide range of surface finishes and quality-control requirements.

Featuring a 0.1 GU resolution, fast 0.5-second measuring time, and multiple measurement modes, the YG-268 Multi Angle Gloss Meter is suitable for laboratory testing, production inspection, incoming quality control, and finished-product quality assessment.

The instrument supports Basic, Statistic, Continuous, and QC modes, allowing users to select the appropriate measurement method for different inspection requirements. With storage capacity for 35,000 data points, the YG-268 can maintain a substantial record of measurement results for quality-control and analysis purposes.

Its repeatability is ±1 GU from 0 to 100 GU and ±1% GU thereafter. The unit is supplied with a calibration block and features automatic power-off after 30 seconds. Its compact 160 × 52 × 84 mm design and AA battery operation make it convenient for laboratory and on-site measurements.

Key Features Multi-angle gloss measurement: 20°, 60°, and 85° High resolution: 0.1 GU Fast measurement: approximately 0.5 seconds Multiple measurement modes: Basic, Statistic, Continuous, and QC Large data storage: up to 35,000 data points Reliable and accurate gloss measurement Supplied with a calibration block Automatic power-off after 30 seconds Compact dimensions: 160 × 52 × 84 mm Powered by 1 × 1.5 V AA battery Technical Specifications Specification AVAIN LABS® YG-268 Product Type Multi Angle Gloss...

The AVAIN LABS® YG-268 Multi Angle Gloss Meter is suitable for surface gloss measurement, paint and coating inspection, automotive surface testing, plastics, ceramics, polished surfaces, manufacturing quality control, laboratory testing, product inspection, and comparative surface-finish evaluation.

Its multi-angle measurement capability makes it useful when different surface finishes require measurement at different geometries, particularly for quality-control and production environments.

Why Choose AVAIN LABS® YG-268?

The YG-268 Multi Angle Gloss Meter combines 20°/60°/85° measurement angles, 0.1 GU resolution, fast 0.5-second measurements, multiple testing modes, and storage for 35,000 data points in a compact instrument. The combination of high-resolution measurement, data storage, calibration support, and QC functionality makes it a practical solution for professional gloss measurement and surface quality inspection.

Available models (3)

Cat. No.	Model / Size	Size	Measurin...	Measurin...	Resolution	Measurin...	Repeatab...	HSN
YG-268-S1		Small						90273090
YG-268-S2		Large						90273090
YG-268	20°, 60°, 85°, 20°: 0-2000 GU 60°: 0-1000 GU 80°: 0-160 GU, 0.1 GU, 0.5 sec, ±1 GU: 0 to 100 GU and ±1% GU thereafter, Basic mode, Statistic mode, Con		20°, 60°, 85°	20°: 0-2000 GU 60°: 0-1000 GU 80°: 0-160 GU	0.1 GU	0.5 sec	±1 GU: 0 to 100 GU and ±1% GU thereafter	90273090

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