



UNIVERSE

GLOSS METER – TRIPLE ANGLE MODELS AZA1298A

The AZA1298A Triple Angle Gloss Meter from AZA LAB is a high-precision surface gloss measurement instrument designed for professional quality control, laboratory testing, production inspection, and standards-compliant surface evaluation. The instrument measures gloss simultaneously at the three internationally recognized geometries:

- 20°
- 60°
- 85°

allowing accurate assessment of high-gloss, semi-gloss, satin, and matte surfaces using a single compact handheld device.

WHY TRIPLE ANGLE MEASUREMENT MATTERS

Surface appearance changes significantly depending on gloss level and viewing geometry.

The AZA1298A integrates all three standard gloss measurement angles into one instrument for complete surface analysis.



20° GEOMETRY

Ideal for:

- High-gloss automotive coatings
- Polished surfaces
- Lacquer finishes
- Mirror-like materials



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60° GEOMETRY

General-purpose measurement for:

- Industrial coatings
- Semi-gloss finishes
- Standard paint applications
- General QC testing

85° GEOMETRY

Designed for:

- Matte finishes
- Low-gloss coatings
- Textured surfaces
- Interior decorative paints

STANDARDS COMPLIANCE

The AZA1298A fully complies with internationally recognized gloss measurement standards:

- ASTM D523
- ISO 2813
- GB/T 9754

This ensures suitability for:

- International audits
- OEM approvals
- Export manufacturing
- Regulatory quality verification



UNIVERSE TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Model	AZA1298A
Product Type	Triple Angle Gloss Meter
Measuring Angles	20°, 60°, 85°
Gloss Range (20°)	0–2000 GU
Gloss Range (60°)	0–1000 GU
Gloss Range (85°)	0–150 GU
Haze Range	0–2000 HU
DOI / RIQ Range	0–100
Resolution	0.1 GU / HU / DOI
Repeatability	±0.2 GU / HU / DOI
Reproducibility	±0.5 GU / HU / DOI
Display	LCD with Backlight
Calibration	Manual & Automatic



UNIVERSE TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Interface	USB
Battery Life	Up to 12 Hours Continuous Use
Dimensions	Approx. 160 × 50 × 80 mm
Weight	Approx. 350 g
Standards Compliance	ASTM D523, ISO 2813, GB/T 9754

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