

Zehntner Gloss

ZG8000

Ultraportable digital glossmeter

Performance

Superior accuracy thanks to Swiss Made optics, electronics and algorithms.

Portability

The most compact and ultralight Glossmeter ever made. Measure tight curved spaces, in all orientations with ease.

Digital

Unmatched productivity thanks to on-the-go reporting and collaboration. Generate reports and share them instantly with your coworkers and customers, anywhere, anytime.

Software / Workspace App

Mobile App	Zehntner Live app runs on any Apple® iOS device (iOS 9 and later)
Workflow features	Logbook with geolocation, audio, image and text annotations Series statistics Series report Indication of reflection haze H
Visualization features	Bar diagram Pass/fail threshold values per geometry
Verification features	Custom adjust on 2nd calibration standards
Reporting features	Data export to XLS, CSV Reporting export to PDF Logbook
Cloud features	Cloud synchronization Cloud-enabled Logbook Cloud-based report generation
Languages	English, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish

Download on the App Store

Processing Unit / Sensor



PC Software	Screening Eagle Workspace
Display	Standalone device: OLED Monochrome, 256 x 64 px, active size 50.7 x 12.4 mm / 2.0 x 0.5 in Live use: Any compatible Apple® iOS device
Memory	Device if offline: approx. 20'000 measurements App: Up to 1 TB (depending on the Apple iOS device)
Connections	Bluetooth® Low Energy to Apple iOS device Wi-Fi or 4G to Screening Eagle Workspace
Measurements	Contact measurements: with mounted nose Contactless measurements: without nose having measuring distance of 5 mm / 0.2 in
Measurement Modes	Single Continuous Scan
Measuring Area	20°: 3.5 mm / 0.14 in 60°: 3.8 x 6.5 mm / 0.15 x 0.26 in
Measuring Geometries	20° (high-gloss), 60° (mid-gloss) and Haze
Measuring Range	20°: 0 – 2'000 GU 60°: 0 – 1'000 GU H : 0 – 1'000 HU
Weight	ca. 150 g / 5.3 oz
Battery	Removable, 1x AAA, flight-safe
Report Generation	Data export to XLS, CSV Reporting export to PDF Logbook
Operating Temperature	0 to 40°C (32 to 104°F), <95% RH, non-condensing
Special Features	Stray Light Compensation High-contrast OLED screen Target positioning laser

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