



## Zehntner Gloss

# ZG8000

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Ultraportable digital glossmeter

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### 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.



## Proceq Glossmeter App

### Tech Specs

<b>Mobile App</b>	Zehntner Live app runs on any Apple® iOS device (iOS 12 and later)
<b>Workflow features</b>	Logbook with geolocation, audio, image and text annotations Series statistics Series report Indication of reflection haze H
<b>Visualization features</b>	Bar diagram Pass/fail threshold values per geometry
<b>Verification features</b>	Custom adjust on 2nd calibration standards
<b>Reporting features</b>	Data export to XLS, CSV Reporting export to PDF Logbook
<b>Cloud features</b>	Cloud synchronization Cloud-enabled Logbook Cloud-based report generation
<b>Languages</b>	English, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish



## Instrument

### Tech Specs

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

Standards & Guidelines	Description
ASTM D2457	
ASTM D523	
BS 3900-D6	
GB/T 9754-2007 (Russia)	
ISO 2813	
JIS Z 8741	

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