



### 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



## **Digital**

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



Mobile App	Zehntner Live app runs on any Apple® iOS device (iOS 12 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





# **Instrument** Tech Specs

PC Software	Screening Eagle Workspace		
Display	Standalone device: OLED Monochrome, 256 $\times$ 64 px, active size 50.7 $\times$ 12.4 mm / 2.0 $\times$ 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, noncondensing		
Special Features	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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