



Inline Zehntner Glossmeters

ZG8150

Inline digital glossmeter



Accuracy

Swiss Made assurance, accuracy, and standards compliance. The fastest instrument in the industry allows the efficient use in production systems.



Ease of use

Measure tight, curved spaces, and in all orientations with ease, thanks to its compact design and tiny bearing area.



Productivity

A simple yet powerful API and a flexible interface allow a seamless integration into your production environment and full control over the device.











Instrument Tech Specs

GeometriesDual 20%60° and Single 60°Measurement modesSingle Continuous ScanMeasurement configurationsContact measurements: with mounted nose Contactless measurements: without nose having measuring distance of 5 mm / 0.2 in Advanced temperature compensationFrror compensationStray light compensation Advanced temperature compensationMeasurement PositioningPositioning Laser Viewing WindowSurfaces20°: 0 - 2'000 GU 60°: 0 - 1'000 GUResolution0.1 GURepeatability0 - 199.9 GU: ± 0.1GU 200 - 2'000 GU: ± 0.1 %Measurement time0 - 199.9 GU: ± 0.4 %Measuring sensor adaptioV(λ)Measuring area20°: 3.5 x 4.5 mm / 0.14 x 0.18 in 60°: 3.5 x 6.0 mm / 0.14 x 0.24 in		
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20°: 3.5 x 4.5 mm / 0.14 x 0.18 in	Units	GU, %
Measuring area	Measuring sensor adaption	$V(\lambda)$
	Measuring area	
Opening area With nose: 10 x 8 mm / 0.39 x 0.31 in Without nose: 34 x 12 mm / 1.34 x 0.47 in	Opening area	
Bearing area Nose for flat products: 38 x 24 mm / 1.5 x 0.94 in Nose for small and curved products: 15.5 mm x 13 mm / 0.61 x 0.51 in	Bearing area	0.94 in Nose for small and curved products: 15.5

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

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