

## GlossHaze

Glosshaze (reflection haze) is caused by scattered light of low intensity which is scattered close to the main reflection. Although the reflecting surface appears to be glossy, it does not seem to be clear but milky-cloudy; the mirror image is surrounded by a halo. The glosshaze effect affects substantially the optical impression of a high-gloss surface.

### Application area

Model	Properties	Application
ZGH 1024.1	GlossHaze (single angle)	for the measurements of reflection haze - scattered light - of high-gloss surfaces in the paint, varnish, plastics, paper, automotive as well as manufacturing industry
ZGH 1024.2	GlossHaze and Gloss 20° (dual angle)	for the measurements of gloss and reflection haze - scattered light - of high-gloss surfaces in the paint, varnish, plastics, paper, automotive as well as manufacturing industry
ZGH 1024.6	GlossHaze and Gloss 60° (dual angle)	for the measurements of medium gloss and reflection haze - scattered light - of high-gloss surfaces in the paint, varnish, plastics, paper, automotive as well as manufacturing industry

### Standard Delivery

- 1 GlossHaze
- 1 working standard GlossHaze
- 1 zero standard
- 1 battery charger (230 V or 115 V)
- 1 connection cable
- 1 spare lamp with allen key
- 1 screw driver
- 1 certificate of manufacturer
- 1 carrying case

### Additional delivery when choosing dual angle:

- 1 working standard gloss according to your choice
- 1 certificate of calibration gloss

Specification	
measuring accuracy:	± 1 %
measuring sensor:	adapted to V (λ)
display:	LCD, 3 1/2 digits
light source:	halogen lamp, standard illuminant A
power supply:	integrated, rechargeable accumulator
dimensions: (LxWxH)	190 mm x 53 mm x 110 mm (7.48" x 2.09" x 4.33")
weight:	1 kg (2.205 lbs)

### Opening, measuring and bearing area

Geometry	Glosshaze
opening area (L x W)	40 mm x 15 mm (1.57" x 0.59")
measuring area (L x W)	7 mm x 7 mm (0.35" x 0.28")
bearing area (L x W)	192 mm x 52 mm (7.56" x 2.05")

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