

## Technical Gloss Meter PCE-GM 100

### for determining gloss and specular gloss with measurement points of 20°, 60° and 85° (selectable)

The PCE-GM 100 gloss meter is used for measuring flat surfaces and operates on the principles of refraction. Its solid design and the practical dimensions of the gloss meter makes it perfect for measuring in situ and in production facilities. Calibrations are done easily using the calibration standard that comes included with the device. An optional ISO laboratory calibration and certification can be acquired. Thanks to the three measurement points, the device is ideal for almost all surfaces. It very easy to use.

- Very easy to use
- Meets the following standards: ISO 2813, GB 9754-88 / GB 9966.5
- Electronic using a micro controller
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#### Technical specifications

Measurement range	0.0 to 200 gloss units
Resolution	0.1 gloss units
Accuracy	±1.2 gloss units
Repeatability	±0.4 gloss units
Calibration / recalibration	automatic using a standard which comes included
Type of light	A
Measurement points	selectable from 20°, 60° to 85°
Dimensions of calibration standard	95 x 40mm
Display	10mm high LCD
Detector	silicon photodiode
Measurement surface	11 x 54mm
Operating conditions	0 to 40°C / 85% r.h.
Power	1.5V battery
Dimensions	145 x 38 x 80mm
Weight	330g

**Delivery Contents**

- 1 x PCE-GM 100 gloss meter
- 1 x gloss standard
- 1 x battery
- 1 x carrying case
- 1 x cleaning cloth
- 1 x user's manual