

Gloss Meter PCE-PGM 60-ICA incl. ISO calibration certificate



PCE-PGM 60 Gloss Meter

60-degree reflective gloss tester with 0 ... 300 GU gloss measurement range / 3.5" TFT touchscreen display / Internal memory / Includes PC-compatible software

PCE-PGM 60 is a portable handheld gloss meter or gloss tester used to evaluate the shine on different material surfaces. The gloss tester includes a 3.5" TFT touchscreen display, internal memory and PC-compatible software for detailed analysis. Measurements of gloss units (GU) are commonly taken during the manufacturing of products held to high quality standards. Therefore, it can be said that the main areas of usage of a gloss meter are incoming goods and quality control where the gloss meter is used as a test device to determine whether the condition of a product is flawless.

The included PC-compatible software for the gloss meter supports the user in analyzing the measured data and to represent the data graphically. Additionally, the user has the possibility to save the measured data directly to the internal memory of the gloss meter. The gloss meter's internal memory has a capacity for storing up to 1000 measured values. The PCE-PGM 60 gloss meter has a measuring geometry or angle of 60 degrees.

- ▶ Measuring geometry: 60°
- ▶ 3.5" TFT touchscreen display
- ▶ Internal memory with storage for up to 1000 measurement values
- ▶ Calibration plate included in the delivery contents
- ▶ Quick measuring time
- ▶ Includes PC-compatible software for detailed analysis
- ▶ Light source: D65
- ▶ Wave length: 400-700 nm

Subject to change

Specifications

Measurement geometry	60°
Display	3.5" TFT touchscreen display
Standards	ISO 2813
	GB/T 9754
	ASTM D 523
	ASTM D 2457
Measuring surface	9x15 mm / .4 x .6 in
Measuring range	0 ... 300 GU
Readability	0.1 GU
Repeatability	Meas.range 0 ... 10 GU: ±0.1 GU
	Meas.range 10 ... 100 GU: ±0.2 GU
	Meas. range 100 ...300 GU: ±0.2 GU (%)
	Meas. range 0 ... 10 GU: ±0.2 GU
Reproducibility	Meas. range 10 ... 100 GU: ±0.5 GU
	Meas. range 100 ...300 GU: ±0.5 GU (%)
Chromaticity	Fulfil CIE 1931(2°) under a CIE C – lightsource
Measurement accuracy	±1.5 / ±1.5%
Measuring time	0.5 second
Dimensions	160 x 75 x 90 mm / 6.3 x 3 x 3.5 in
Weight	350 g / < 1 lb
Menu language	English, Chinese
Power supply	3200-mAh Li-ion rechargeable battery
Interface	USB / RS-232
Measuring storage	Baseline measurement: 1000
Software	Included
Operatingtemperature	0 ... 40°C / 32 ... 104°F
Storage temperature	-20 ... 50°C / -4 ... 122°F
Relative humidity	<85% rel. humidity(non-condensing)

More information

Manual



More product info



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