

**NDT1
KRAFT**

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Gloss meter FB

Purpose

Gloss measurement of lacquer and paint surfaces, enamel coatings and other materials in the visible range of spectrum with the aim to assess quantitatively human visual perception of gloss level with the angles of light projection and observation 20°/20°; 45°/45°; 60°/60°; 85°/85° and also diffuse reflection (or brightness) measurement with the angles of illumination and observation 45°/0°.

Features

- Two measurement modes: single by the button press and continuous with the frequency up to 120 measurements per minute.
- Three data processing modes: statistics (the ability to display statistical data in the measurement window), memory (saving data by groups in the memory), without processing.
- The gloss meters are equipped with 1.8" TFT display.



Basic technical characteristics

Range of gloss measurement of coatings surface for illumination-observation angles 20°/20°; 45°/45°; 60°/60°; 85°/85°:

- 20°/20°: 0.0–2000 GU;
- 45°/45°: 0.0–1000 GU (according to ISO, EN, ASTM);
- 60°/60°: 0.0–1000 GU;
- 85°/85°: 0.0–160 GU.

Repeatability

0 - 100 GU: ± 0.2 GU
100 - 2000 GU: ± 0.2 %

Reproducibility

0 - 100 GU: ± 0.5 GU
100 - 2000 GU: ± 0.5 %

Memory

up to 512 groups with 256 measurements with mode, date and time display

Power supply

built-in Li-Ion rechargeable battery

Connectivity

USB 2.0

Dimensions

139 × 46 × 75mm

Continuous operating time

≥8 hours

Delivery set

- Gloss meter FB;
- calibration sample of glossy surface;
- cable mini-USB — USB type A for connection with PC;
- charging device;
- operating manual;
- case (for storage and transportation).

