### Main Specifications

**Color**
- **Storage Temperature/Relative Humidity Range:** 5-40 °C, 80% or less (at 35°C) with no condensation
- **Operation Temperature:** 45 °C: 0° or 2 ° Standard Observer

**Repeatability**
- ±0.01GU in ΔE*ab
- 0.01GU in L*, a*, b*, C*, and h*
- ±0.005 in Chroma (CIE1976)
- ±0.005 in Chroma (CIE1994)
- ±0.001 in Chroma (CIE2000)

**Metrology**
- 10 mm, SAV
- 0.01 mm, SAV

**Measurement Range**
- 0-1 GU, 1-10 GU, 10-100 GU, 0-100 GU
- 0-10 GU, 10-100 GU, 0-1 GU

**Minimum Measurement Interval**
- Approx. 600 seconds

**Measurement Time**
- Approx. 1 second

**Illuminance**
- Typical illuminance: 580 lux
- Min. illuminance: 20 lux

**Dirt**
- 30 mm

**Measurement Area**
- 2 mm, SAV

**Battery Performance**
- Approx. 1,000 measurements/charge (When using Bluetooth)
- Approx. 3,000 measurements/charge (Stand-alone measurement at Konica Minolta standard measurement conditions)

**Communication**
- USB 2.0, Bluetooth (Option)

**Dimensions (Units: mm)**
- 100 x 23 x 50

**Power**
- Lithium-ion battery
- USB bus power

**Weight**
- Approx. 600 g (Including battery)

**Display**
- 140 x 140 x 100

**Rated Voltage**
- 3.6 V

**Charging Time**
- Approx. 2 hours

**Adaptation Temperature**
- ±0.2 °C deviation

**Storage Temperature/Humidity Range**
- -20 °C to 55 °C, 0-80% RH

**Displayable Languages**
- Japanese, English, German, French, Italian, Spanish, Chinese, Simplified Chinese, Portuguese, Russian, Turkish, Polish, Portuguese, Spanish

**Rated Current**
- 100 mA

**Rated Power Input**
- 750 mW

**Rated Output Power**
- 40 mW

**Fuse**
- 0.1 A

**SAFETY PRECAUTIONS**

For your safety, be sure to read the instruction manual before using the instrument.

- Please connect the instrument to the specified power supply voltage. Improper connection may cause a fire or electric shock.

- Always connect the instrument to the specified power supply voltage. Improper connection may cause a fire or electric shock.

- Be sure to use the specified batteries. Using improper batteries may cause a fire or electric shock.

**New standard model for color and gloss measurement!**

**High inter-instrument agreement!**

**User friendliness!**

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**NEW Spectrophotometer CM-25cG**

**High inter-instrument agreement!**

**User friendliness!**
The spectrophotometer CM-25cG is a two-in-one model for simultaneous color and gloss measurement.

Chargeable apertures allow easy measurements of small subjects.
- Color Ø8 mm / Ø3 mm
- Gloss Ø10 mm / Ø3 mm

The CM-25cG greatly improves work efficiency by eliminating the need to switch between two instruments—one for color, one for gloss—for each measurement, thus reducing takt time, and providing color and gloss data from exactly the same measurement point for more accurate quality control.

A two-in-one model for color and gloss

High inter-instrument agreement

The CM-25cG offers high inter-instrument agreement of within ΔE* 0.15 (typical) (MAV) for color and ±0.2 GU for gloss measurements of 1 to 10 GU. This high inter-instrument agreement enables digital data management for more efficient quality control among your factories or between your company and your partners.

By using a 45°c:0° illumination/viewing system with ring-shaped illumination having light sources radially located at certain intervals, the CM-25cG provides stable data while minimizing instrument rotational effects. The system also provides data with high accuracy and repeatability even if there is a small gap between the measurement aperture and the subject.

Other features include high-speed measurement, cable-free operation, and viewing ports and measuring buttons on both the right and left sides of the instrument body for easy operation and high measurement stability in any situation.

* Level of subject visibility through viewing port depends on measurement subject.

High repeatability and user friendliness

The 2.7-inch TFT color LCD makes measurements easy to read, and the easy-to-understand GUI provides high usability.

Display examples

The new Color Data Software SpectraMagic DX enables easy management of data measured with the CM-25cG, and offers a new Instrument Diagnosis function to help maintain high instrument performance.

- **OS**: Windows® 7 Pro 32-bit / 64-bit (Windows® 7 SP-1 or later), Windows® 8.1 Pro 32-bit / 64-bit, Windows® 10 Pro 32-bit / 64-bit (Microsoft Corporation)
- **CPU**: Intel® Core i5 2.7GHz or higher
- **Memory**: At least 2 GB (4 GB or more recommended)
- **Hard disk**: 20 GB of available hard disk space
- **Display**: Display hardware capable of displaying 1,280 x 768 pixels/16-bit color or better
- **Other**: USB port required for protection key if used. Not necessary for electronic license

Compatible Instruments: CM-25cG, CM-2500c, CM-M6, CM-700d, CM-600d, CM-2600d, CM-2500d, CM-2300d

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