



KONICA MINOLTA

extralab[®]
BRASIL

Spectrophotometer **CM-25cG**

The new standard instrument for Automotive Interior materials



A 2-in-1 instrument for measuring
Colour & Gloss simultaneously

Ready for Digital Colour Data Management

Enhanced form and functions to
measure interior trims and materials

Giving Shape to Ideas

Maximum versatility and industry best accuracy levels for Automotive Interiors

A compact handheld spectrophotometer with 45°c:0° geometry and high performance 60° gloss sensor for simultaneous colour and gloss measurements of automotive interior trims and materials with a number of “world first” features.

→ A 2-in-1 spectrophotometer for simultaneous colour & gloss measurements

The CM-25cG is a portable spectrophotometer with 45°c:0° geometry and a true high-performance 60° gloss-sensor. With no compromises in performance, the CM-25cG has been designed to match or exceed standards for colour and gloss measurement in a number of industries, including automotive interior materials and high visibility textiles (EN471) or coatings. The perfect circular optical system (45°c:0°) achieves high accuracy and repeatability, especially on textured or structured surfaces, regardless of measurement direction.



→ Unprecedented Inter-Instrument- and Inter-Model-Agreement

The CM-25cG was developed in close cooperation with major car makers with the aim, to reduce the exchange of physical samples with suppliers while at the same time keeping historical data, to allow the user to communicate measurement data based on absolute values enabling true “Digital Colour Data Management” throughout the value chain.

Consequently, all CM-25cG are true Close Tolerance (CT) grade instruments, and thus Konica Minolta once again proves its unsurpassed ability and expertise in optical precision technology. Highest Inter-Instrument- Agreement (IIA) levels of just ΔE^*_{ab} 0.15 and the same for Inter-Model-Agreement (IMA) with the previous model define an unprecedented level of performance.

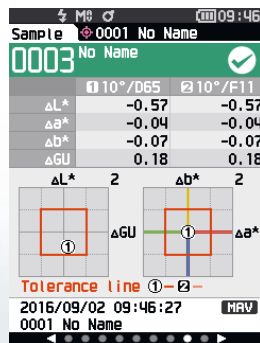
➔ Enhanced form and functions for Automotive Interior Materials

With its lightweight, sleek and ergonomic design, extremely fast measurement speed of just 1 second and optional Bluetooth® wireless data communication, the CM-25cG is perfectly suited for use in a production environment. Sample viewing port and measurement buttons on both sides of the body enhance usability under all conditions.

Changeable apertures for medium and small size allow colour and gloss measurement of small and even curved samples – another world first!

Colour: $\varnothing 8\text{mm}/\varnothing 3\text{mm}$

Gloss: $\varnothing 10\text{mm}/\varnothing 3\text{mm}$



➔ Colour Display

The CM-25cG has a built-in 2.7" color LCD allowing measurement values to be evaluated numerically and graphically or just as a PASS/FAIL message against a defined standard.

