

Designed for versatility in various applications, the integrating sphere spectrophotometer incorporating

Simultaneous measurement of SCI (specular component included) and SCE (specular component excluded) and Advanced Numerical Gloss Control.

Simultaneous measurement of SCI and SCE displays the data on the LCD in only 1.5 seconds. Unlike conventional spectrophotometers, there is no need to mechanically switch between SCI and SCE mode. This improves working efficiency and provides stable measured data since the measurement area does not shift when the mode is switched. And also Relativity Gloss Value can be displayed by using Numerical Gloss Control.



For plastics, paints, resins and consumer products

High reliability and long life. Maintenance-free design.

The number of moving parts in the instrument is minimized through the introduction of numerical control technology. The CM-2500d can be used with confidence, since it has been developed, manufactured and calibrated to meet ISO 9001 requirements.

Allows measurement in any position. Compact, lightweight, with an easy-to-operate navigation wheel and large LCD display.

The battery-powered small, light body allows the instrument to be placed in any position at the sample surface. The CM-2500d's large LCD display and its reverse display function provide easy reading, irrespective of which hand it is held in. Using your finger, the navigation wheel allows simple, user friendly operation.

(Turn) (Push)

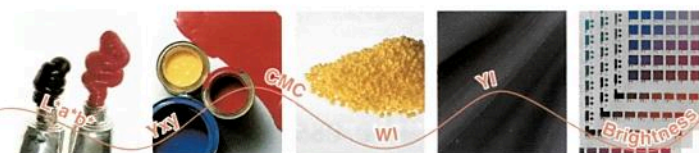


For paints, plastics, automobiles, ceramics, architectural interiors, textile, paper, food etc.

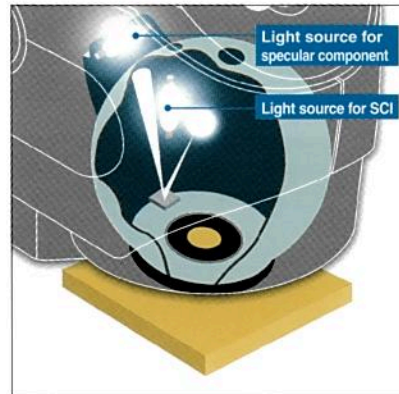
Promotes accurate, consistent color communication. Conforms to widely-accepted industry standards and allows measurements in all popular color spaces.

The optics use an integrating sphere to provide diffuse illumination/8-degree viewing system.

The CM-2500d conforms to all widely accepted standards including ISO, JIS, DIN, CIE and ASTM, and generates measurements in color spaces such as L*a*b*, Yxy, Munsell and CMC.

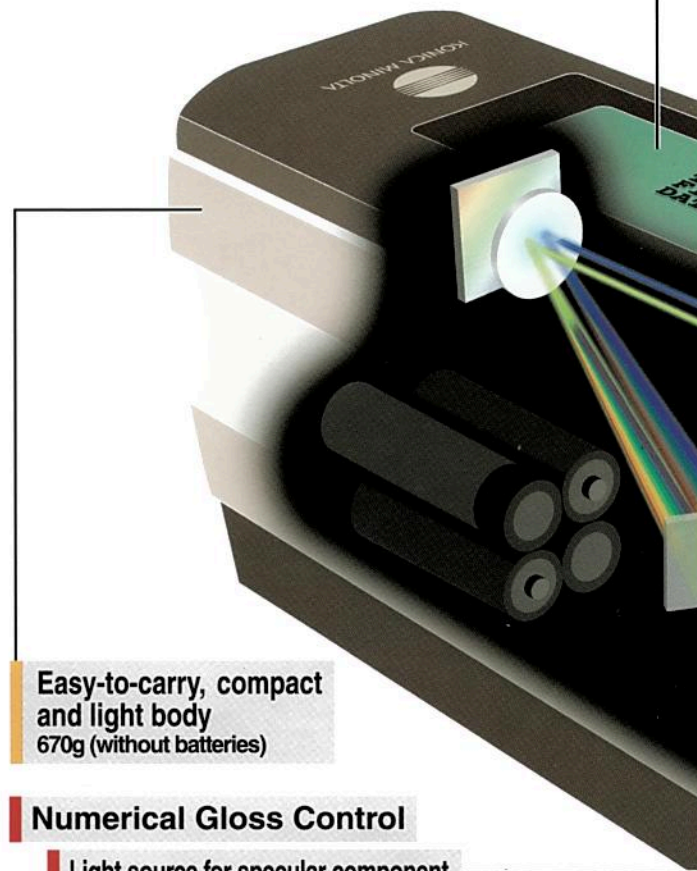


In various applications



Relativity Gloss Value

The LCD specifications are subject to change without prior notice.



Easy-to-carry, compact and light body
670g (without batteries)

Numerical Gloss Control

Light source for specular component

Light source for SCI

Measures the target with high accuracy. Easy-to-carry stylish body with an illuminated viewfinder.

The user can choose the most suitable measurement area for the target. The easy-to-carry body with the illuminated viewfinder enables the user to position the instrument on the target quickly and accurately.



For pharmaceuticals, cosmetics, printing, building materials, textiles, food etc.