



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA CM-2500D. You'll find the answers to all your questions on the KONICA MINOLTA CM-2500D in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual KONICA MINOLTA CM-2500D**  
**User guide KONICA MINOLTA CM-2500D**  
**Operating instructions KONICA MINOLTA CM-2500D**  
**Instructions for use KONICA MINOLTA CM-2500D**  
**Instruction manual KONICA MINOLTA CM-2500D**



## **SPECTROPHOTOMETER CM-2500d**

High performance, low cost  
portable spectrophotometer.



[You're reading an excerpt. Click here to read official KONICA MINOLTA CM-2500D user guide](http://yourpdfguides.com/dref/2649964)  
<http://yourpdfguides.com/dref/2649964>

**Manual abstract:**

@@And also Relativity Gloss Value can be displayed by using Numerical Gloss Control. Light source for specular component Light source for SCI Relativity Gloss Value The LCD specifications are subject to change without prior notice. Powerful partnership between TM CM-2500d and SpectraMagic NX Color Data Software SpectraMagic NX TM (Optional) · SCI is a method in which measurements are taken with the specular reflection included. For this reason, it minimizes influences of the surface condition of a sample, and is especially suitable for color quality control and Computer Color Matching. · SCE is a method in which measurements are taken excluding the specular reflection. This type of measurement provides results similar to those observed visually. Supports Windows®2000/XP Expanded LCD display (64 x 240 dots) Displays large quantities of information (simultaneous display of SCI and SCE data etc.) High-accuracy sensor For plastics, paints, resins and consumer products High reliability and long life. @@@@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.

@@@@@Measure samples in any of 8 universally accepted color spaces. @@You can even configure up to 3 customized color equations. @@@@For illustrations and explanations to understanding color and color measurement technology, there is a link to Konica Minolta's well known and respected "Precise Color Communication". Step by step navigation help.

SpectraMagic NX conforms to FDA 21 CFR Part 11 assuring integrity and reliability of data records. TM TM TM TM · Windows® is a trademark of Microsoft Corporation in the USA and other countries. In various applications For pharmaceuticals, cosmetics, printing, building materials, textiles, food etc.

Specifications Illumination/ d/8 (diffuse illumination, 8-degree viewing ), equipped with simultaneous viewing system measurement of SCI (specular component included)/SCE(specular component excluded) Conforms to CIE No.15,ISO 7724/1,ASTM E1164, DIN 5033 Teil7 and JIS Z8722 Condition C standard.

@@@@1.5 seconds (approx. @@1000 measurements Measurement/ MAV:  $\phi 8\text{mm}/\phi 11\text{mm}$  illumination area Repeatability Spectral Reflectance:Standard deviation within 0.1% (360 to 380nm within 0.2%) Colorimetric Value : Standard deviation within  $E^*ab$  0.04(Measurement conditions:White calibration plate measured 30 times at 10-second intervals after white calibration was performed) Inter instrument within  $E^*ab$  0.2 (MAV/SCI) Average for 12BCRA Series II color agreement tiles compared to values measured with master body. @\* Total of the sample data for the COND and TASK modes and color difference target data Tolerance Display Tolerance for color difference (both box and elliptical tolerances can be set) Power source 4 AA-size battery or AC adapter Size (WxHxD) 69 x 96 x 193mm Weight Approx. @@@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. .



[You're reading an excerpt. Click here to read official KONICA MINOLTA CM-2500D user guide](http://yourpdfguides.com/dref/2649964)  
<http://yourpdfguides.com/dref/2649964>