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You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA CM-700D. You'll find the answers to all your questions on the KONICA MINOLTA CM-700D 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-700D
User guide KONICA MINOLTA CM-700D
Operating instructions KONICA MINOLTA CM-700D
Instructions for use KONICA MINOLTA CM-700D
Instruction manual KONICA MINOLTA CM-700D



Spectrophotometer **CM-700d / 600d**

New Generation Spectrophotometers with
Wireless Communication and Colour LCD Screen



The essentials of imaging



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Manual abstract:

Experience impressive colour measurement! Measure anything anywhere. With the CM-700d and CM-600d you can measure any sample anywhere! The ergonomic vertical alignment is perfectly suited to position and measure round or even concave shaped parts and samples with single hand operation.

Weighing only 550 g, the CM-700d and CM-600d are the most lightweight instruments in their class and thus allow excellent portability for on-site measurement. The measuring aperture is selectable between Ø 8 mm and Ø 3 mm to measure even small sample sizes (CM-700d only). Communicate wireless. The CM-700d and CM-600d are the world's first portable colour measuring instruments enabling wireless data communications with an external PC or a Printer using Bluetooth® class 1 technology. This brings a new dimension of freedom of operation to portable colour measurement in production eliminating the usual cable tangle associated with conventional instruments. Bluetooth® data communications with the new models can work at distances up to 100m including bidirectional communications displaying PASS/FAIL message or colorimetric data. In stationary mode, the instruments also offer communications via a USB port. See colours in colour.

The CM-700d and CM-600d are the world's first portable colour measuring instruments with a colour LCD screen to improve colour data reading & perception. The 2.36-inch bright TFT display shows colour readings both in numerical or graphical mode to improve operability and understanding. Pseudo colour simulations to express colour difference or metamerism are also possible for rapid visual indication. Easy to operate.

The CM-700d and CM-600d also set new standards in ease of use and intuitive operation. @@@@ 1 second Approx. 2 seconds (in SCI or SCE mode) With alkaline dry batteries: Approx. @@@@ 550 g (without white calibration cap and batteries) 5 to 40°C, relative humidity 80% or less (at 35°C) with no condensation 0 to 45°C, relative humidity 80% or less (at 35°C) with no condensation * Applicable Bluetooth® profile: Serial Port Profile, Output: Bluetooth® Power Class 1. The communication distance may vary depending on the obstacles and radio wave conditions between the devices.

Successful wireless communication is not guaranteed with all Bluetooth®-ready equipment. · Bluetooth® is a registered trademark of Bluetooth SIG, Inc. and is used under license agreement. <System Configuration> AC Adapter AC-A305 CM-700d / 600d Wrist Strap CR-A73 Bluetooth® Printer (commercial product) Bluetooth® Adapter (commercial product) * For information on compatible products, please contact your Konica Minolta Sensing sales representative. Personal computer (commercial product) USB cable IF-A 17 (2 m) CM-700d CM-600d Target Mask Target Mask ø 8 mm (with glass) CM-A1 83 ø 3 mm CM-A1 79 (w/ plate) Dust Cover Set CM-A1 85 Replacement Dust Cover (Polyolefine) CM-A1 86 ø 8 mm CM-A1 78 (w/ plate) White Calibration Cap CM-A1 77 Zero Calibration Box CM-A1 82 Hard Case CM-A176 * For storage Colour Data Software CM-S100w Standard accessories Optional accessories ø 8 mm CM-A1 80 (w/o plate) ø 3 mm CM-A1 81 (w/o plate) Granular-Materials Attachment CM-A184 SAFETY PRECAUTIONS For correct use and for your safety, be sure to read the instruction manual before using the instrument. · 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.

The specifications and drawings given here are subject to change without prior notice.

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