



KONICA MINOLTA

Spectrophotometer

**CM-17d**  
**CM-16d**



Cutting-edge Performance  
and Unmatched Comfort

# Vertical portable spectrophotometer excellent for measuring small samples and curved surfaces

The CM-17d has a camera viewfinder for easy positioning.  
The CM-16d is designed for simplicity and offers excellent cost performance.



Spectrophotometer  
**CM-17d | CM-16d**

## Simple to Configure and Ease of Use

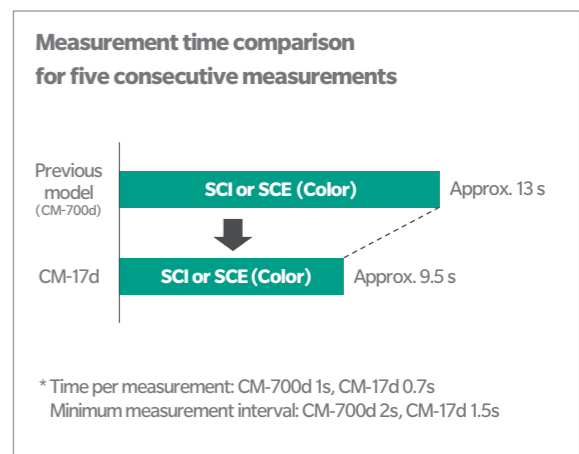
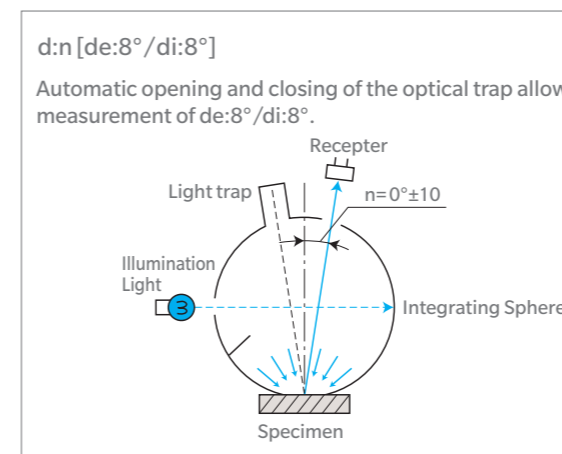
Ergonomically designed to be easy to grip. It can be used in a wide range of measurement scenarios, including one-handed work, vertical orientation, and measurement of small objects and curved surfaces. Stress-free hardware design includes easy positioning with the camera viewfinder\*1, improved visibility with a slight tilt of the operation screen, and a comfortable workspace with wireless connectivity\*2.

\*1 Camera viewfinder is a feature of CM-17d only.  
\*2 WLAN/Bluetooth module (option) is required.



## Higher accuracy and shorter measurement time

The CM-17d has adopted a di:8° and de:8° integrating sphere compatible with the previous CM-700d series. Along with the improved measurement accuracy of black color, the CM-17d also improves efficiency with shorter measurement times.



## ■ Various measurement examples utilizing optional accessories

The vertical leveling jig is useful when the main unit is turned upside down for measurement. The tripod hole on the front of the body can also be used to hold the instrument in place.



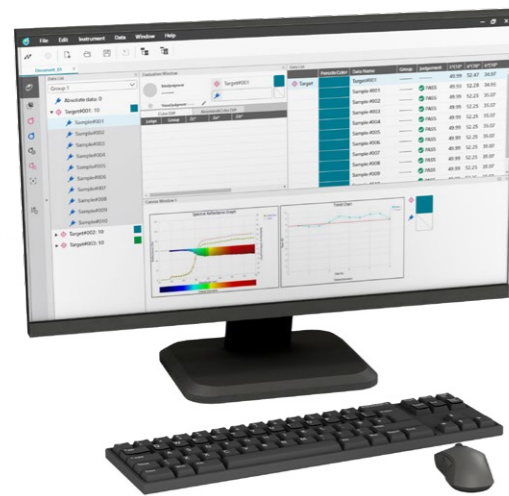
Vertical Leveling Jig



\*Product image for illustration purposes only.

## ■ Color Data Software SpectraMagic NX2 (Option)

SpectraMagic NX2 is color management software that gives users a customizable screen display and a wide range of functions for operating and transferring data between their Spectrophotometer or Chroma Meter to their computer for further analysis. Users can display data lists and create color difference graphs and spectral graphs to assist in color management that requires judgment based on numerous values and indicators.



Wireless connection\*



\* WLAN/Bluetooth module (Option) is required for wireless connection. A wired connection via cable is also possible.

You can see the details in the catalog from the following 2D code. ↓  
[SpectraMagic NX2 website](#)



## ■ Wavelength Analysis & Adjustment for high stability

WAA (Wavelength Analysis & Adjustment) provides worry-free, higher-reliability measurements and minimizes system problems by suppressing shifts in measurement. WAA is available free of charge for the first year after purchase of the CM-17d series. After the second year, WAA can be continued as an add-on to the inspection and calibration service.

## ■ Cradle for charging and zero calibration

When not in use, the instrument can be placed on the Cradle\* to charge the battery, and provide a safe stowage. Also serves as a zero calibration table, allowing calibration work to be performed while the unit is in place.

\* Standard accessories only for CM-17d



White Calibration Cap

Cradle for charging And Zero Calibration

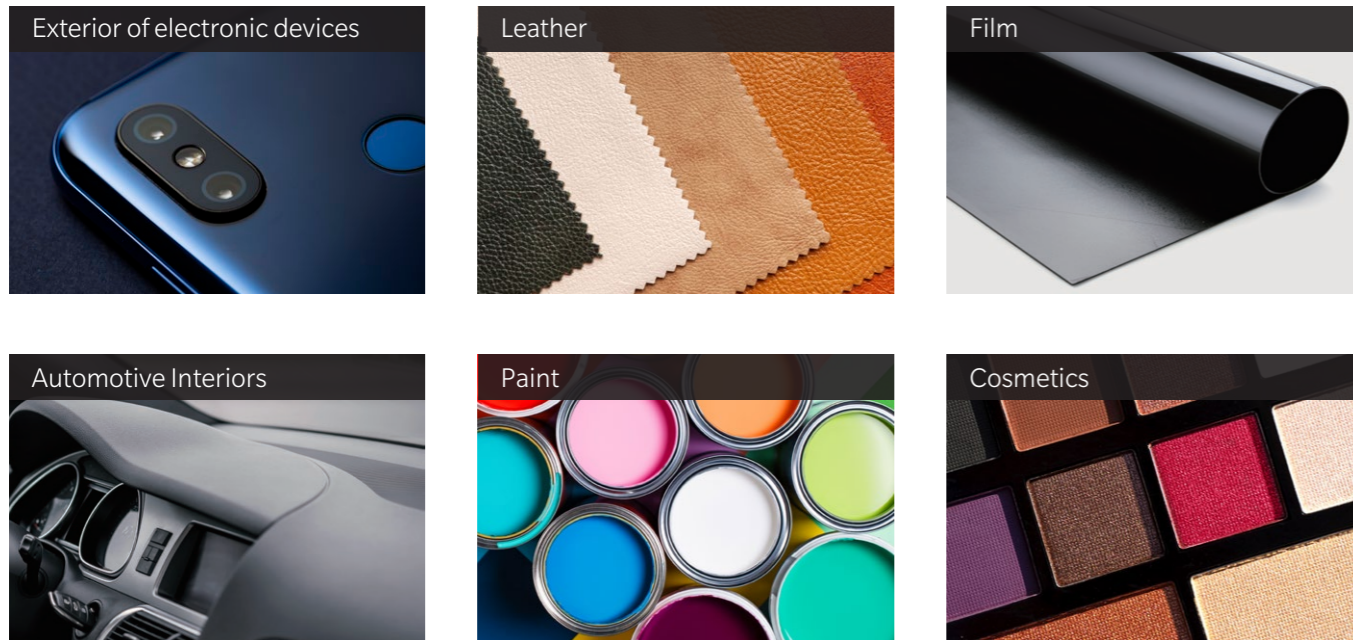
## Try CM-17d with Augmented Reality.

Scan the 2D code to see product size and design on your iPhone.

\* You can only use it with an iPhone.  
\* Please refer to the specification for the dimensions of the product.  
\* All the content copyrights belong to Konica Minolta, Inc.

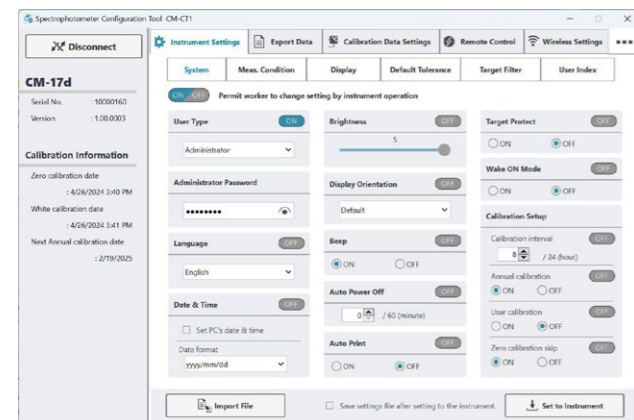


# CM-17d Series spectrophotometers can be used in a wide range of industries.

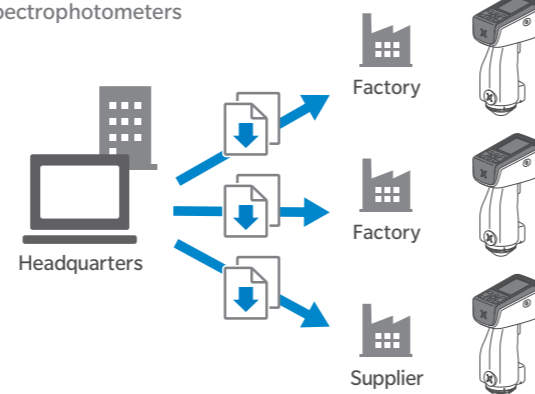


## ■ Spectrophotometer Configuration Tool CM-CT1 Ver.1.5 or later

The CM-CT1 gives manufacturers the means for easily and quickly setting up their spectrophotometers. Moreover, when multiple devices are used or when the same conditions need to be set amongst multiple factories or suppliers, settings can be compiled into a file and shared.



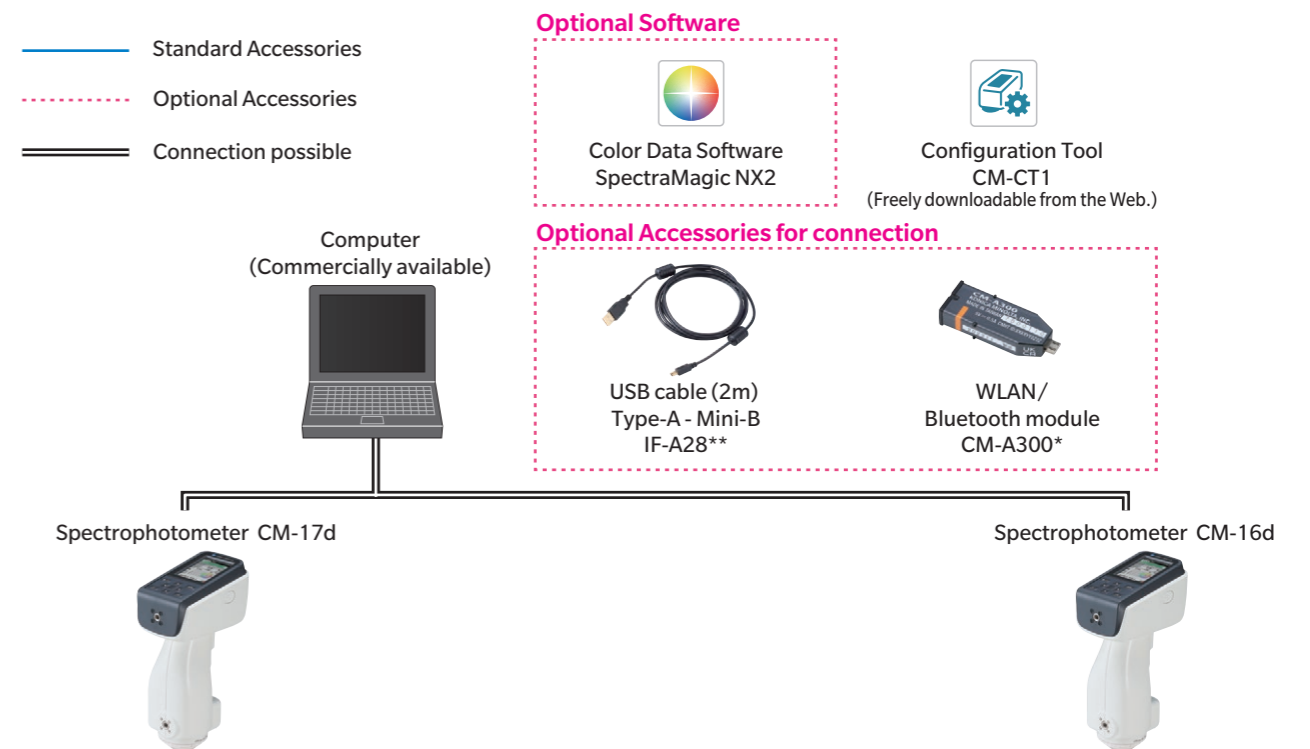
Easily unify measurement conditions and environmental settings amongst spectrophotometers



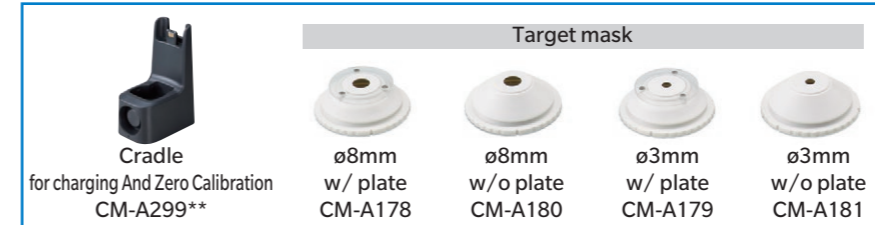
## Spectrophotometer Configuration Tool CM-CT1

- OS : Windows® 10 Pro 64 bit Version 1903 or higher/ Windows® 11 Pro
- CPU : 2.0 GHz equivalent or faster
- Memory : 2 GB or more
- Hard disk : 10 GB or more of free space for installation
- Other : USB port (For connecting to spectrophotometers and SpectraMagic NX2 dongle)
- Windows® is a trademark or registered trademark of Microsoft Corporation in the USA and other countries.

## ■ System Diagram



### Standard Accessories for CM-17d



### Standard Accessories for CM-16d



### Standard Accessories



### Optional Accessories



\* Depending on the location, some accessories may not be available.

\*\* May be included as a standard accessory in some regions.

