

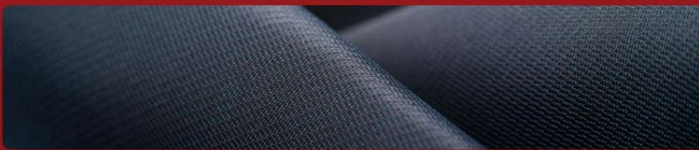


Spectrophotometer
CM-36d

- Benchtop Instrument
- 360-740nm Wavelength range
- d:8° Sphere Geometry
- Reflection
- 3 Apertures SAV / MAV / LAV

Revolutionizing Color Measurement

Konica Minolta 36d Spectrophotometer, designed to deliver precise and reliable color measurements essential for the textile industry. Our advanced device ensures consistency and accuracy, making it indispensable for maintaining high standards in textile production.



- **Advanced Optical System:** Provides accurate color readings with minimal variation, ensuring consistent quality.
- **Wide Measurement Range:** Capable of measuring various textile surfaces and materials, from raw fabrics to finished garments.
- **User-Friendly Interface:** Simple navigation with a clear, easy-to-read display, optimized for textile industry use.
- **Data Connectivity:** Supports USB and wireless data transfer for seamless integration with textile management systems.



*ColorMission software is recommended

HYPER-PRECISE SPECTROPHOTOMETER

ISO COMPLIANT GLOSS SENSOR

STABILITY CHECK



The **CM-36d** Spectrophotometer is a premium benchtop device for precise color and gloss measurement. Ideal for plastics, paints, and ceramics, it features Numerical UV Control (NUVC) and user-friendly enhancements like status LEDs and a camera preview system. Ensure unmatched accuracy and reliability with patented technologies and Wavelength Analysis and Adjustment (WAA). **Perfect your quality control with the CM-36d!**



- Sample Viewer Camera
- Efficient Sample Presentation
- Additional Measurement Aperture
- Numerical UV Control
- Wavelength Analysis & Adjustment – (WAA)
- Onboard Status Display And Measurement Button

TECH SPECS - CM 36d

Color	Reflectans	di: 8, de: 8, SCI, SCE switchable Conforms to CIE No.15, ISO7724/1, ASTM e1164, DIN 5033 Teil7, JIS Z 8722 Condition c standard
	Integrating Sphere	Ø152 mm (6")
	Detector	Dual 40-element silicon photodiode arrays
	Wavelength Range	360 to 740 nm
	Reflectance Range	0 to 200%; Resolution: 0.01%
	Repeatability	Std. deviation ΔE^*ab within 0.02
	Light Source	Pulsed Xenon Lamp x1
	UV Setting	NUVC*1 (UV100 (Full UV), UV400nm, UV420nm, UV0)
Gloss	Measurement Angle	60°
	Light Source	White LED
	Measurement Range	0-200GU Resolution: 0.01GU
	Measurement Area	MAV: Ø10.0 x 8.0 SAV: Ø3.0
	Geometry	(ISO 2813, ISO 7668, ASTM D523-08, ASTM D2457-13, DIN 67530, JIS-Z8741, JIS-K5600 compliant)
Sample Display		RGB Camera
Performance Control*2		WAA (Wavelength analysis and adjustment) Technology
Operation temperature/ humidity range		13-33°C / rH 80% or less (at 35°C) non-condensing environment
Size [mm]		248x250x498 mm

