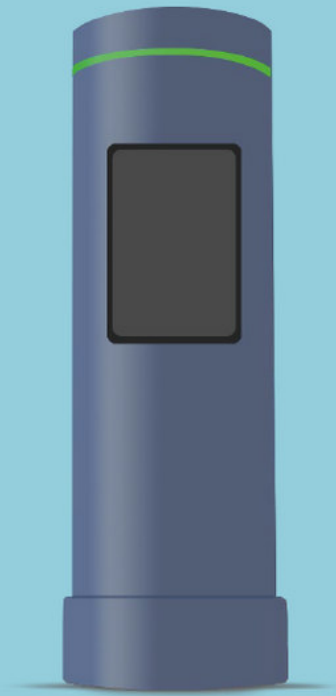


Color Density Meter CMYK



Color Density Meter CMYK

Product Features

■ Design for Print Industry

Color Meter CMYK is a good performance measuring device to measure color density CMYK (A, T, E, M), dot increase/dot area, overprint rate, print contrast, gray level, hue error. It supports 20 kinds of color indices and 26 kinds of illuminants.

■ Auto Calibration

■ It adopts auto calibration technology to realize real-time calibration for easier operation

■ 4mm aperture to measure smaller size

■ Connect with APP to extend more functions

■ Instrument comes with free software to save test result and establish personal color library



Auto Calibration



APP



Cloud Database



4mm Aperture



45/0 Geometry

Technical Data

Model	Color Meter CMYK
Geometry	45/0
Color Spaces and Indices	Reflectance, CIE-Lab, CIE-LCh, HunterLab, CIE-Luv, XYZ, Yxy, RGB, Color Difference (ΔE^*ab , ΔE^*cmc , ΔE^*94 , ΔE^*00) WI (ASTM E313-00, ASTM E313-73, CIE/ISO, AATCC, Hunter, TaubeBergerStensby), YI (ASTM D1925, ASTM E313-00 ASTM E313-73), Blackness Index (My, dM), Staining fastness, Color Fastness, Tint (ASTM E313-00), Color Density CMYK (A, T, E, M) Metamerism Index Milm, Munsell, Opacity, Color Strength, dot increase/dot area overprint rate Grey Level
Light Source	LED (Full Wavelength Balanced LED Light Source)
Illumination Aperture	4mm
Wavelength Interval	10nm
Wavelength Range	400-700nm
Repeatability	$\Delta E \leq 0.1$ (when a white tile is measure 30 times at 5s interval)
Inter-instrument Agreement	$\Delta E^*00 < 0.4$ (BCRA Series II, average measurement of 12 tiles)
Measurement Time	1.5s
Interface	USB, Bluetooth
Illuminants	A, B, C, D50, D55, D65, D75, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, CWF, U30, U35, DLF, NBF, TL83, TL84, M0, M1, M2
Observer	2°, 10°
Screen	IPS Full color screen (135*240, 1.14inch)
Battery	Rechargeable, 10,000 continuous tests
Calibration	Auto Calibration
Language	Chinese and English
Software	Android, iOS, Windows
Weight	About 90g
Instrument Size	Diameter: 31mm, Height: 102mm