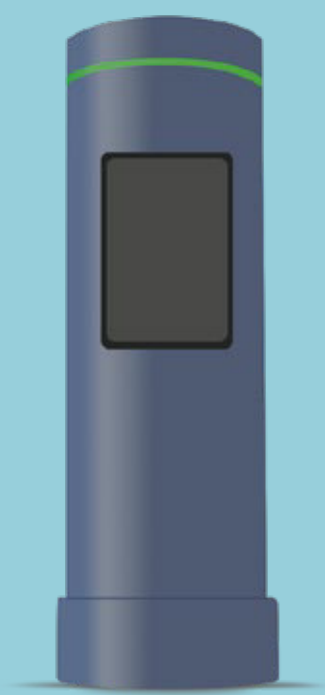


Color Density Meter CMYK



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



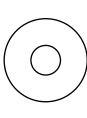
Auto Calibration



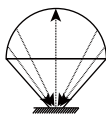
APP



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($\Delta E^*ab,\Delta E^*cmc,\Delta E^*94,\Delta E^*00$) WI(ASTM E313-00,ASTME313-73,CIE,ISO2470/R457,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 DensityCMYK (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	Andriod,iOS,Windows
Weight	About 90g
Instrument Size	Diameter:31mm,Height:102mm