

Color Meter / Colorimeter



ColorMeter SE



ColorMeter Pro



ColorMeter Max

Product Features:

1. Adopt D/8 (Diffused Illumination, 8 degree viewing) geometry and SCI to make measurement more accurate.
2. Adopt spectral sensor to provide reflectance data which make its performance much better than colorimeter.
3. Auto Calibration.
4. Data uploading background in the cloud can be edited for the second time.
5. Single machine or connected to the APP/PC can measure, and display the measurement results directly.
6. Find similar color, support customer to upload their own color information.
7. Android, ios, Windows (SE version not supported) operating systems.



Operate on Instrument



Operate from APP



Cloud Database



Auto Calibration

Technical Data:

Model	ColorMeter SE	ColorMeter Pro	ColorMeter Max
Geometry	D/8,Specular Component Included(SCI)		
Color Spaces and Indices	CIE-Lab,ΔE*ab,reflectance curve	Reflectance, CIE-Lab, CIE-LCh, Hunter Lab, CIE-Luv, XYZ, Yxy, RGB, Color Difference (ΔE*ab, ΔE*cmc, ΔE*94, ΔE*00), Whiteness Index (ASTM E313-00, ASTM E313-73, CIE/ISO, AATCC, Hunter, Taube Berger Stensby), Yellowness Index, (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	
Light Source	LED (Full Wavelength Balanced LED Light Source)		
Test Aperture	8nm		
Wavelength Interval	/	10nm	
Wavelength Range	/	400 ~ 700nm	
Repeatability	ΔE≤0.1 (when a white tile is measured 30 times at 5-second intervals after calibration)		ΔE≤0.05 (when a white tile is measured 30 times at 5-second intervals after calibration)
Measurement Time	1.5s		1s
Interface	USB (Only for Charging)	USB	
Illuminants	D65	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	
Observer	10°	2° and 10°	
Screen	IPS Full Color Screen (screen resolution 135*240, 1.14 inches)		
Battery	4.2V/500mAh, Rechargeable, 5,000 continuous tests	4.2V / 760mAh, Rechargeable, 10,000 continuous tests	
Calibration	Auto		
Language	English / Chinese		
Software Support	Android,IOS	Android,IOS,Windows	
Instrument Size	Diameter 31mm , Height 102mm		
Weight	Approx. 90g		

Appearance Structure:

