



## Colormeter Pro



### *Uitgebreide Pocket colorimeter*

- *Een innovatief kleurmeetinstrument met een krachtige configuratie om kleurmeting eenvoudiger en professioneler te maken; Het ondersteunt Bluetooth om verbinding te maken met Android- en ISO-apparaten.*
- *Viewing system: D/8, SCI*
- *Lichtbron: 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: 2° en 10°*
- *Wavelength: 400-700NM*
- *Kleurmeetsysteem: Reflectance, CIE-Lab, CIE-LCh, Hunter Lab, CIE-Luv, XYZ, Yxy, RGB, Color Difference ( $\Delta E^*ab$ ,  $\Delta E^*cmc$ ,  $\Delta E^*94$ ,  $\Delta E^*00$ ), Whiteness Index (ASTM E313-00, ASTM E313-73, CIE/ISO, AATCC, Hunter, Taube Berger Stensby), Yellowness Index*
- *Compatible met Windows/Android/IOS (gratis App)*

# NauMetrics

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Model	ColorMeter Pro
Illumination and Viewing System	D/8, SCI (specular component included)
Color Spaces , Color Difference and Indices	Reflectance, CIE-Lab, CIE-LCh, Hunter Lab, CIE-Luv, XYZ, Yxy, RGB, Color Difference ( $\Delta E^*ab$ , $\Delta E^*cmc$ , $\Delta E^*94$ , $\Delta E^*00$ ), 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)
Measure Aperture	8mm
Wavelength Interval	10nm
Wavelength Range	400-700nm
Repeatability	$\Delta E \leq 0.1$ (when a white tile is measured 30 times at 5-second intervals after calibration)
Measurement Time	1s
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
Observer	2° and 10°
Display Screen	IPS Full Color Screen (screen resolution 135*240,1.14 inches)
Battery	4.2V / 760mAh, Rechargeable, 10,000 continuous tests
Language	English and Chinese
Calibration	Auto
Software Support	Android, IOS, Windows
Weight	About 90g
Instrument Size	Diameter 31mm , Height 102mm