

Standard Delivery

- Main unit
- Power cable
- Charger base
- Instruction manual

Technical Specification

Geometry	d/8 (diffused illumination, 8° viewing) SCI (Specular Component Included), SCE (Specular Component Excluded)
Light Source	LED(Full band balanced LED)
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, Taube Berger Stensby), YI(ASTM D1925, ASTM E313-00, ASTM E313-73), Blackness(My, dM), Color Fastness, Tint, (ASTM E313-00), Color Density CMYK(A, T, E, M), Milm, Munsell, Opacity, Color strength
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 Angles	2°, 10°
Sensor	256 pixel CMOS sensor
Calibration	Auto
Wavelength Interval	10nm
Wavelength Range	400-700nm
Reflectance Range	0-200%
Reflectance Resolution	0.01%
Sphere Size	40mm
Repeatability	Chromaticity value: Max. : $dE^*ab < 0.04$ Average : $dE^*ab < 0.03$ Standard deviation within $\Delta E^*ab 0.02$ (when a white tile is measured 30 times at 5-seconds interval) Reflectance: Standard deviation < 0.1%
Illumination Area/ Aperture	MAV: $\Phi 8mm/\Phi 11mm$, MAV: $\Phi 4mm/\Phi 6mm$, MINI: 1*3m
Inter-instrument agreement	$\Delta E^*ab < 0.2$ (BCRA Series II, average measurement of 12 tiles, MAV/SCI)
Storage	APP mass storage
Battery	Rechargeable, 8000 times continuous tests, 3.7V/3000mAh
Screen	IPS Full Color Screen, 2.4 inches
Interface	USB, Bluetooth
Software	Andriod, IOS, Windows
Camera	included
Instrument Size	L x W x H (77.8mm x 53.2mm x 185.7mm)
Weight	About 300g