



เครื่องวัดสี Spectro Color Meter SR Series

1. Small body - easy to carry
2. Large touch screen - intuitive display
3. Good grip - comfortable to measure
4. Full-featured - efficient work
5. Data Refinement - Results Guaranteed

Features:

- The high-tech revolution of optoelectronic instruments
- Application industry; Food safety, Coatings and paints, Chemicals, Plastic products, Home improvement, Leather fabric
- High-precision spectroscopic structure, accurate and stable measurement
- Unique grip design, compact body and easy to carry
- 3.5-inch-full-color touch LCD screen, easy to view with one finger
- Bluetooth APP support, exclusive software to assist work
- Multi-functional base calibration and charging two in one is correct
- Dual UV lamp measurement, camera positioning, provide professional measurement

Specification

Item	Basic version			Professional version		
Model	SR210	SR211	SR218	SR220	SR221	SR228
Caliber	Φ8mm	Φ4mm	Φ4mm	Φ8mm	Φ4mm	Φ4mm
			Φ8mm			Φ8mm
SCI/SCE	SCI(Include specular light)			SCI(Include specular light)/ SCE(Exclude specular light) Can test at the same time		
Light type	Full spectrum LED			Full spectrum LED/ Dual UV		
Fix position	Visual			Camera positioning		
Repeated accuracy	$\Delta E^*ab < 0.07$			$\Delta E^*ab < 0.03$		
Color space	CIE - Lab、CIE - Lch、Luv、Hunter - Lab、XYZ、Yxy、sRGB、DINLAB99、DENSITY(A)C,M,Y,K、DENSITY(T)C,M,Y,K 、DENSITY(E)C,M,Y,K、DENSITY(M) C,M,Y,K、DENSITY(I)C,M,Y, K、Mun sells Reflects nce、Black ne ss、Yi yellownessx Metamerisms Covering powers Coloring power / strength / dye strength、Color fastnessx Taube whiteness、Berger whiteness、TAPPI whiteness、Cross whiteness、Stephensen whiteness、Ganz whiteness、Hunter whiteness、ASTM whiteness、CIE whiteness、AATCC whiteness、R457 / iso2470 whiteness、GB / t17644 whiteness					
Color difference formula	ΔE^*ab 、 ΔE^*ch 、 ΔE^*uv 、 ΔE^*Hu nterLab、 $\Delta E^*CMC(l:c)$ 、 ΔE^*94 、 ΔE^*00 、 ΔE^*sRGB 、 ΔE^*BFD 、 ΔE^*FCMII 、 ΔE^*DIN99					
Light source	As 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 angle	10° (CIE1964) / 2° (CIE1931)					
Wavelength	Interval: 10nm、Range: 400nm-700nm					
Reflectivity	Range: 0-200%、Accuracy: 0.01%					
Sensor	CMOS Sensor					
Geometric	d/8、40mm Integratingsphere					
Calibration	Automatic					
Certificate	Pass the certificate					
Display Solution	0.01					
IIA	$\Delta E^*ab < 0.4$ (RAL 12 Average for 12 Color blocks)					
Test speed	1.0s、2.0s(SCI/SCE test at the same time)					
Operation	Capacitive touch screen					

