



CS-220

Product Advantage

- National Metrology Accreditation
- High Quality & Reasonable Price
- Chinese / English Language Switching
- Specular Component Excluded (SCE)
- PC Software for Data Management
- Mass Storage Memory
- Average for Multi Points Measurement
- For YI and WI Measurement
- Design for Powder and Pasty Material
- Best choice for color evaluation and data management



CS-220 provides specular component excluded (SCE) measuring condition. It is designed for the color measurement of powder, pasty materials and highly reflective materials.

Powder measurement



Application Examples



Technical Data

Illumination/ Viewing Geometry	8/d, SCE(specular component excluded)
Display	Chromaticity value: $L^*a^*b^*$, L^*c^*h , ΔE^*ab , XYZ, relative RGB value; Color difference value: $\Delta(L^*a^*b^*)$, $\Delta(L^*c^*h)$; Whiteness: Hunter Whiteness, Ganz Whiteness, Yellowness: YI
Measurement Aperture	Φ8mm
Measurement Condition	CIE 10° Standard Observer; CIE D65 Light Source
Measurement Range	L^* : 1~100
Repeatability	Standard deviation within ΔE^*ab 0.08 (measurement condition: average of 30 measurements of standard white plate)
Storage Memory	100 pcs standards; 100 pcs samples
Measurement Time	About 0.5s
Measurement Light Source	LED
Language Chinese/English	Chinese/English
Power	4 AA 1.5V Alkaline Batteries or NI-MH batteries, adapter DC5V
Interface	USB2.0, Printer
Weight	550g
Size	77×86×210mm
Other Character	For powder and pasty materials color measurement