



X-Rite Ci™ 4100

Compact Counter Spectrophotometer

The Ci4100 sets the new standard for performance and features in an easy to use compact sphere counter top solution for retail paint matching to implement a higher degree of formulation accuracy.

A reliable and accurate counter top spectrophotometer that serves as the foundation for operations, the Ci4100 improves speed and accuracy of paint formulation, provides easy sample targeting and stands up to the harsh retail environment.

X-Rite Ci4100 Specifications



X-Rite Ci4100 Features/benefits

- Data compatibility with X-Rite sphere handhelds
- Correlated 60° gloss value
- LED membrane provides status and operation feedback with remote trigger
- Sample targeting / viewing via sample arm
- Built in white cal standard
- Smallest measurement spot available

Measuring Geometrics	d/8°, DRS spectral engine, SPIN
Optical Aperture	4mm measurement area 14mm target window
Light Source	Gas-filled tungsten lamp
Receiver	Blue-enhanced silicon photodiodes
Spectral Range	400 – 700nm
Spectral Interval	10nm – measured 10nm – output
Measurement Range	0 to 200% reflectance
Inter-Instrument Agreement	CIE L*a*b*: Avg. 0.30 ΔE^*ab based on avg. of 12 BCRA Series II tiles (specular component included) Max. 0.50 ΔE^*ab on any tile (specular component included)
Short-Term Repeatability	.10 ΔE^*ab on white ceramic
Measuring Time	Approx. 2 seconds
Transform Support	Embedded
Lamp Life	Approx. 500,000 measurements
Power Supply	AC Adapter Requirements 90 – 130VAC or 100 – 240VAC, 50 – 60Hz, 15W max
Data Interface	USB
Operating Temperature Range	50° to 104°F (10° to 40°C) 85% relative humidity maximum (non-condensing)
Storage Temperature Range	-4° to 122°F (-20° to 50°C)
Weight	11.5 lbs. (5.2 kg)
Dimensions	8.7”H (22.0 cm) x 7.5”W (19.0 cm) x 10.4”L (26.4 cm)
Accessories Provided	Captive white calibration standard, Operations manual, AC adapter, USB cable



A Full Line Of In-Store Color Matching Solutions

X-Rite is a world leader in color measurement, management, and communication technology for retail applications, providing the expertise and technology to make the most of your color opportunities...right from the start.