

# X-Rite Ci™ 61 Portable Spectrophotometer



## Precise Color Measurement of Any Surface

**Give clients a superior experience and quickly generate paint color matches for even the most challenging inspirational items.**

Fast, accurate measurement of walls, carpeting, paint chips and other inspirational items saves time and reduces waste in the paint matching process. Both contractors and paint retailers will appreciate the portable convenience and ease of use of the X-Rite Ci61 portable spectrophotometer – on the job site, in store or anywhere inspiration needs to be captured.

### Designed with Busy Professionals in Mind

The X-Rite Ci61, a member of the Ci6x family of handheld sphere spectrophotometers, offers many capabilities that contractors and paint retailers will wonder how they ever lived without:

- Easy menu navigation with large color display and touch controls. Screen lock prevents accidental measurements and loss of data.
- Flip-back measurement shoe and remote instrument trigger for easy access to difficult-to-measure surfaces.
- Correlated 60° gloss value delivers sheen identification and paint matching recommendations via remote connection.
- A rugged, ergonomic design that is easy to hold. Its carrying case offers protection and makes the Ci61 easy to take anywhere.
- Powered by standard Li-ion batteries; optional external dual bay battery charger and spare batteries available.



### Measure a wide variety of surfaces

Using the Ci61 to measure smooth, textured, odd-shaped and reflective surfaces, even in hard-to-reach locations, is a snap. This flexible, yet rugged instrument features an adjustable flip-back measurement shoe and remote instrument trigger for ease of use in almost any measurement situation.

### Powerful software enhances productivity

X-Rite offers a broad portfolio of software solutions designed to make paint matching fast and accurate.

- ColorDesigner PLUS, a customer- and retailer-friendly solution, produces expert results in a flexible, adaptable workflow you can set up to meet your specific needs.
- Up to 4,000 samples can be stored on the instrument for fast, easy retrieval when needed.

### Convenient connectivity

Connect your Ci61 portable spectrophotometer to any PC with a standard USB connection using the included USB cable.



**X-Rite Ci61: Measurement of a wide range of sample types for fast, accurate paint matching**

# X-Rite Ci61 Portable Spectrophotometer

## Portable Convenience

Contractors, property managers and interior designers can use the handheld, battery-powered Ci61 spectrophotometer to obtain precise color data on-site from virtually any surface, everything from delicate vases to drywall chips. Paint shops can use this captured data to custom-mix paint with confidence that matches will be spot-on. The Ci61 can be used by store associates to give customers a superior shopping experience with fast and accurate color matches on even the most challenging items.



## Ci61 Specifications

<b>Measuring Geometrics</b>	d/8°, DRS spectral engine fixed aperture SPIN only / correlated gloss	<b>Optical Aperture</b>	8mm measurement area 14mm target window
<b>Measurement Range</b>	0 to 200% reflectance	<b>Measuring Time</b>	Approx. 2 seconds
<b>Accessories Provided</b>	Calibration standards: Black trap, White standards, Operations manual, AC adapter	<b>Inter-Instrument Agreement</b>	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)
<b>Data compatibility</b>	SP series backward compatibility	<b>Illuminant Types</b>	D65
<b>Storage</b>	4,000 samples	<b>Short-Term Repeatability</b>	.10 ΔE*ab on white ceramic
<b>Light Source</b>	Gas-filled tungsten lamp	<b>Lamp Life</b>	Approx. 500,000 measurements
<b>Display</b>	3.2 inch backlit Color Graphic LCD	<b>Charge Time</b>	Approx. 4 hours – 100% capacity
<b>Receiver</b>	Blue-enhanced silicon photodiodes	<b>Battery</b>	Removable (Li-ion) battery pack; 7.4 VDC, 2400 mAh
<b>Spectral Range</b>	400 – 700nm	<b>Transform Support</b>	Embedded
<b>Spectral Interval</b>	10nm – measured 10nm – output	<b>AC Adapter Requirements</b>	X-Rite P/N: SE30-177 100-240VAC 50/60Hz, 12VDC @ 2.5A
<b>Weight</b>	2.34 lbs. (≈1.06 kg)	<b>Storage Temperature Range</b>	-4° to 122°F (-20° to 50°C)
<b>Dimensions</b>	4.3"H 3.6"W 8.4"L (10.9 cm 9.1 cm 21.3 cm)	<b>Languages</b>	English, German, French, Spanish, Italian, Portuguese, Chinese Simplified, Chinese Traditional, Korean, and Japanese
<b>Operating Temperature Range</b>	50° to 104°F (10° to 40°C) 85% relative humidity maximum (non-condensing)	<b>Options</b>	Sample presentation fixtures Benchtop stand Spare battery Dual bay charger



## Optimize Your Spectrophotometer Investment

X-Rite's Ci6x spectrophotometers are manufactured to rigorous quality standards. These standards are backed by a one-year standard warranty\* that includes comprehensive global services and superior phone and web support. You can be assured that your device is always working at optimum performance when you choose one of the Ci6x Service programs.

Limit your operational down time, eliminate hassle, and ensure that you are completely satisfied with your X-Rite products, year after year. Ideal for those requiring annual ISO or other certification, and protection against unforeseen incidents.

*\*unless different regulations or custom contracts apply*