



X-Rite Ci™61 Portable Spectrophotometer

Color Measurement Where and When You Need It

Accurate Color Matches Fast

Contractors and paint retailers know time is money, and the Ci61 spectrophotometer is just the tool to reduce time spent on the worksite or at the customer counter with fast, accurate color matches of walls, carpeting, paint chips and inspiration items. Rugged and portable, the Ci61 is meant for precise color measurement on the go – whether it's across town or across the store.

Contractors, property managers and interior designers can use the handheld, battery-powered instrument to obtain precise color data on-site from virtually any surface, everything from delicate vases to drywall chips. They then bring the data to paint shops for custom-mixed coatings, confident that the matches will be spot-on for the end user. Store associates can use the Ci61 to give customers a superior shopping experience with fast and accurate color matches on the most challenging items.

Designed with You in Mind

X-Rite added features with busy people in mind: remote trigger that adds assistance for difficult-to-measure items, simple-to-use software, and large color display for easy navigation.

Standard features and accessories include:

- Rugged design that's comfortable to hold
- Portable and powered by standard Li-ion batteries. Optional external dual-bay battery charger and spare batteries available
- Flip back measurement shoe and remote instrument trigger adds assistance for difficult-to-measure surfaces
- Easy menu navigation with large color display and capacitive touch controls. Screen lock prevents accidental measurements and loss of data
- Correlated 60° gloss value for sheen identification and paint matching recommendations
- Seamless connections via USB with included USB cable
- Compatibility with many other X-Rite measurement tools and software
- Carrying case
- Calibration tile and black trap to maintain optimal performance.

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. Now 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 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*

X-Rite Ci61 Specifications

Measuring Geometrics

d/8°, DRS spectral engine
fixed aperture
SPIN only

Optical Aperture

8mm measurement area
14mm target window

Illuminant Types

D65

Data Compatibility

SP series backward compatibility

Light Source

Gas-filled tungsten lamp

Receiver

Blue-enhanced silicon
photodiodes

Spectral Range

400 – 700nm

Spectral Interval

10nm – measured
10nm – output

Storage

4,000 samples

Measurement Range

0 to 200% reflectance

Measuring Time

Approx. 2 seconds

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

Lamp Life

Approx. 500,000 measurements

Charge Time

Approx. 4 hours – 100% capacity

Battery

Removable (Li-ion)
battery pack; 7.4 VDC, 2400 mAh

Transform Support

Embedded

AC Adapter Requirements

X-Rite P/N: SE30-177
100-240VAC 50/60Hz, 12VDC @ 2.5A

Display

3.2 inch backlit Color Graphic LCD

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

2.34 lbs. (≈1.06 kg)

Dimensions

4.3" H 3.6" W 8.4" L
(10.9 cm 9.1 cm 21.3 cm)

Accessories Provided

Calibration standards: Black trap,
White standards, Operations manual,
AC adapter

Options

NetProfiler
Sample presentation fixtures
Benchtop stand
Spare battery
Dual bay charger

Languages

English, German, French, Spanish, Italian,
Portuguese, Chinese Simplified, Chinese
Traditional, Korean, and Japanese

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.