

# X-Rite Ci62L+RTL Portable Spectrophotometer



## The Anti-Graffiti Solution

Manual paint matching or the use of small-aperture color measurement instruments may not deliver sufficient color accuracy to effectively cover graffiti.

**In most municipalities, graffiti is an ongoing problem. The X-Rite Ci62L+RTL with its large aperture and smart averaging capability speeds the color matching process and makes anti-graffiti programs more efficient.**

## Designed with Busy Professionals in Mind

The X-Rite Ci62L+RTL, a member of the Ci6x family of handheld sphere spectrophotometers, offers many capabilities that anti-graffiti workers will wonder how they ever lived without:

- Large aperture and smart averaging technology that enables more faithful representation of color on rough or textured surfaces.
- 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. Simultaneous SPIN/SPEX measurement.
- A rugged, ergonomic design that is easy to hold. Its carrying case offers protection and makes the Ci62-RTL 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 Ci62L+RTL to measure rough, textured 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 user-friendly solution, produces expert results in a flexible, adaptable workflow you can set up to meet your specific needs. Quickly access the appropriate colorant formulation for fast turnaround of paint orders.

Up to 4,000 samples can be easily stored and retrieved for fast access; operators can quickly measure and compare the original background with the repaired area for quality control.

## Convenient connectivity

Connect your Ci62L+RTL portable spectrophotometer to any PC with a standard USB connection using the included USB cable.



Learn More  
[www.xrite.com/Ci62-RTL](http://www.xrite.com/Ci62-RTL)

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## Portable Convenience

Contractors, property managers and anti-graffiti workers can use the handheld, battery-powered Ci62L+RTL spectrophotometer to obtain precise color data on-site from virtually any surface. Paint shops can use this captured data to prepare custom-mixed paint with confidence that matches will be spot-on. The Ci62L+RTL can also be used to compare repaired areas with original background colors for exceptional quality control.



## Ci62L+RTL Specifications

<b>Measuring Geometrics</b>	d/8°, DRS spectral engine fixed aperture Simultaneous SPIN / SPEX	<b>Optical Aperture</b>	14mm measurement area / 20mm 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 & green 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>	A, C, D50, D65, F2, F7, F11 & F12
<b>NetProfiler support</b>	Embedded	<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>Standard Observers</b>	2° & 10°	<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>Storage</b>	1,000 standards with tolerances 4,000 samples	<b>Data Interface</b>	USB 2.0
<b>Display</b>	3.2 inch backlit Color Graphic LCD	<b>Storage Temperature Range</b>	-4° to 122°F (-20° to 50°C)
<b>Weight</b>	2.34 lbs. (≈1.06 kg)	<b>Modes</b>	QA Compare
<b>Dimensions</b>	4.3"H 3.6"W 8.4"L (10.9 cm 9.1 cm 21.3 cm)	<b>Options</b>	NetProfiler Sample presentation fixtures Benchtop stand Spare battery
<b>Operating Temperature Range</b>	50° to 104°F (10° to 40°C) 85% relative humidity maximum (non-condensing)	<b>Languages</b>	English, German, French, Spanish, Italian, Portuguese, Chinese Simplified, Chinese Traditional, Korean, and Japanese
<b>Color Spaces, Indices, Functions</b>	L*a*b* and ΔL*a*b*		



## Protect 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*