Ci6x Series Handheld Spectrophotometers

Consistent color ensures your customers' colors and brand integrity—no matter what you produce.

Accurate color on complex materials— from laminated foil to metallic inks to cans and bottle caps—is vital, especially for brands with proprietary color formulations or unique color combinations.

The Ci6x series of portable sphere spectrophotometers from X-Rite is the next generation of handheld sphere spectrophotometers uniquely suited for ensuring accurate color, especially on metallic or uneven surfaces.

Customers demand consistent color. For a more compelling presence, they are using more foils, metallic inks and other reflective surfaces. Those materials are more expensive, making a consistent color management and measurement process vital in order to reduce errors and waste. Combined with X-Rite NetProfiler 3.0, the Ci6x Series provides a complete track and trace process for consistent measurements across multiple devices and locations.

Updated Design and Improved Color for Easier Operations

- **Accurately measure reflective or uneven surfaces** on packaging materials, foil and other printed materials

- **Ensure a color quality audit trail** across multiple devices and locations

- **Manage brand compliance** across the supply chain

- **Access up to 4,000 samples** stored on the device

- **Increase instrument up-time** with optional dual-bay charging to use the Ci6x while charging the second battery

- **Remotely ascertain and optimize with NetProfiler -** With NetProfiler users can apply corrections to improve measurement performance, with or without a PC connection

Ensure accurate color and appearance on reflective surfaces.

Sphere Applications

Designed to deliver accurate color readings on highly reflective surfaces through the use of diffuse illumination, the Ci6x Series can help operators determine if a shift in color is due to color and appearance or color alone. This is especially important for highly reflective surfaces and certain metallic inks, which are increasingly more common in both packaging and commercial print applications.
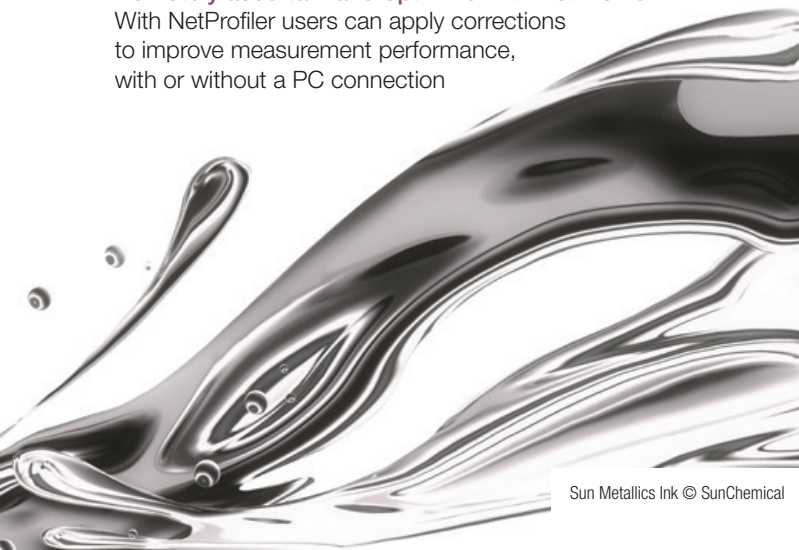
Intuitive User Interface

A color screen and the Graphical Jobs™ interface make it fast and easy for users to understand procedures and bring consistency to measurement processes. The Ci6x flip mechanism adds flexibility and makes it easy to measure difficult-to-reach areas. And a simple lock button ensures that mistakes are not made during quality checks.

PantoneLIVE™ Enabled

The X-Rite Ci6x Series is PantoneLIVE enabled. That means that, with brand owner permission, it can access the cloud-based PantoneLIVE spectral database to download brand-specific or PANTONE™ digitized colors. This is an added assurance of color consistency across a global supply chain.

Backwards compatible for legacy data

The Ci6x series is completely backwards compatible across your SP devices. Ci6x spectrophotometers also support embedded transforms that optimize agreement with benchtop instruments and improve inter-instrument agreement in a mixed population.

Pressroom   Ink   Packaging   PANTONE LIVE Enabled

Sun Metallics Ink © SunChemical

Ci6x Series

Real-Time Monitoring with Product Traceability

Whether using the X-Rite eXact™ or the Ci6x, NetProfiler's cloud-based solution allows you to verify and optimize the performance of your color measurement devices. Adding NetProfiler and Quality Control software creates a total solution that enables you to have complete traceability. A unique ID is produced with every measurement, providing details on the instrument and its configuration and giving you confidence in the accuracy of performance data.

X-Rite Support and Maintenance Programs

X-Rite offers a wide range of support and maintenance programs designed to meet your specific needs. Standard support provides unlimited repair, technical support, and price protection for the length of your contract. Other support options include prepaid recurring certification to ensure that devices are certified at regular annual intervals.

Choosing the Right Spectrophotometer

Spectrophotometers come in two forms: 0/45 and Sphere. Each addresses a specific set of applications. 0/45 spectrophotometers such as the X-Rite eXact™ use a direct light source and are ideal for most flat surfaces such as commercial print applications and folding cartons. Sphere spectrophotometers such as the Ci6x family use diffuse illumination and work best on highly reflective surfaces including cans and bottle caps, metallic inks and foils. Printing operations that address all of these applications should consider acquiring both types of spectrophotometers to ensure accurate and consistent color measurement.

Ci6x Series Specifications

	Ci60	Ci62	Ci64	Ci64 UV
4 mm spot measurement		✓	✓	✓
8 mm spot measurement	✓	✓	✓	✓
14 mm spot measurement			L**	
NetProfiler Option		✓	✓	✓
Graphical Job			✓	✓
White Repeatability ∆E	.10	.05	.04	.04
Optional Bluetooth*		✓	✓	✓

*Bluetooth: CE, USA, Canada, China, India, Japan, Korea, Taiwan

**Available on Ci64L only

PANTONE LIVE™
PREFERRED PARTNER
SunChemical
a member of the DIC group

Grow your business with PantoneLIVE

When it is time for production, connect to PantoneLIVE, a secure cloud based spectral color database that ensures precise color at the point of production. Spectral definitions for each color are organized in a secure, cloud based ecosystem, providing the right formulation for production and ensuring consistent color on a multitude of substrates and print technologies. Right the first time. Right every time.

PantoneLIVE. Where your color lives. And thrives.

x-rite

PANTONE®