



## CT2100

Spectrophotometer



### **Affordable & Rugged Countertop Spectrophotometer**

The CT2100 spectrophotometer offers reliable color matching for retail paint environments. Designed for common samples 8mm or larger, the CT2100 measures samples in just one second and provides easy status updates via an indicator light. The embedded calibration tile means there are no loose parts and the protective cap on the tile helps prevent wet paint contamination.

### **Quality Color Matches**

- Uses continuous ring illumination for consistent readings.
- Achieves quality color matches with 31-point spectral resolution.
- Reads 8mm portion of sample to accommodate common paint counter requests.

### **Intuitive Design**

- Communicates instrument status to operator via a status indicator light.
- Measures a sample in just one second.
- Minimizes daily maintenance with only one white calibration step.
- Reduces risk of damage, loss, or theft with a robust countertop design.
- Reduces wet paint contamination with an embedded calibration tile.

### **Minimize Downtime**

- Leverages LED illumination for stability and long life.
- Prevents damage and reduces contamination to optical components with filter glass.
- Eliminates unnecessary power supply cords with a single USB cable.

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## Make CT2100 a Complete Solution

**ColorDesigner PLUS:** X-Rite's ColorDesigner PLUS color matching software expedites and refines the paint selection process to eliminate wasted effort and needless formulation errors. It can connect to a paint dispenser system for fast delivery of paint color formulations, mix the customer's color in the paint product they want, and look up colors across paint lines (optional), turning any paint department into a color design center.

**W50 Series:** Our W-Series product bundles offer various combinations of color matching hardware and formulation software to meet the needs of retail paint operations of all sizes. The W50 Series is a customizable, cost-effective hardware and software bundle to help paint counter associates match common customer samples.



## Specifications

|                                  |                           |
|----------------------------------|---------------------------|
| Short Term Repeatability – White | 0.10 DE* max              |
| Inter-Instrument Agreement       | 0.30 DE* avg              |
| Measurement Geometry             | 45°:0°                    |
| Light Source                     | LED                       |
| Measurement Spot                 | 8 mm                      |
| Spectral Range                   | 400-700 nm @ 10 nm        |
| Measurement Time                 | 1 Second                  |
| Operator Interface               | Status indicator on front |
| Power                            | Power through USB         |
| Connection                       | USB                       |
| Dimensions                       | 8.0" D x 7.2" W x 9.2" H  |

## Service Support & Warranty

X-Rite's color analysis and measurement solutions are engineered and manufactured to the most rigorous quality standards. These standards are backed by comprehensive global service, superior phone and web support, and preventative maintenance options to optimize your long-term investment. We have developed service support and warranty plans that are unique to your organization's specific products and needs.

Learn more by reviewing our service offerings on our website at: [www.xrite.com/page/service-warranty](http://www.xrite.com/page/service-warranty).

Still unsure of what you need? Contact us directly at: [servicesupport@xrite.com](mailto:servicesupport@xrite.com)