



▲ PICTURED: Ci64UV taking sample measurements in the lab

# **Ci64**

## Portable Spectrophotometer



#### **Over view**

Consistent color improves profitability. The Ci64 is X-Rite's most precise handheld spectrophotometer, available in three different models to meet a wide range of measurement needs. Pairing the Ci64 with Color iQC software delivers the ultimate color measurement and management solution for discerning color QC professionals in many industries including plastics, coatings and textiles.

### **Key Benefits**

The Ci64's large high-resolution color screen and configurable menus make it fast and easy for users to understand color measurement procedures for consistent operation. Using standard measurement methods, variances in color and gloss can immediately be identified to ensure accurate color decisions, or verify visual inspection (SPIN/SPEX). In addition:

- The unique Ci64 Graphical Jobs™ interface provides visuals showing exactly
  how measurements should be taken for accurate and repeatable acquisition of color
  data in support of statistical process control across shifts, production lines and sites.
- Track performance and maintain a history of measurement conditions across
  multiple devices and locations with track-and-trace and audit trail capabilities.
- Access up to 4,000 samples stored in the device for fast, easy recall of previous samples and measurements.
- Use the instrument for portable convenience or as a workstation for additional functionality. Connect the Ci64 to a computer to take advantage of advanced quality control and formulation software.
- The Ci64UV model features automated UV calibration to accommodate evaluation of the effect of optical brightening agents.









- 1 Results at a glance
- (2) Standard jobs feature with picture
- (3) Optional benchtop conversion kit

### **Recommended Software**

#### **Net Profiler**

NetProfiler is an easy to use utility that allows you to verify, optimize, and certify the performance of your color measurement devices to ensure both that the instrument is performing to specification and that instruments across the supply chain are consistent with each other.

#### Color iQC

A flexible, job-oriented software package that streamlines color measurement, reporting and recording to maintain a centralized, cost-efficient color management and quality control process.

#### **iMatch**

An intelligent software program for the formulation of paint, plastics, or textiles, this package enables quick, accurate color analysis and the capability to optimize every formula for cost and color accuracy.

## Service Support & Warranty

Drawing on our extensive color expertise, X-Rite offers the right level of services on-site, online or on the phone, to support and nurture your business. For additional protection beyond the one-year warranty, take advantage of our extended warranty program. With global full service contracts, you can ensure your devices are well maintained through X-Rite's Annual Five Point Checkup, uniquely developed to keep devices performing to original specifications. With 12 global service centers, we make it easy to reach us. For more information about extended support options, visit www.xrite.com/extended-warranties-services

## Specific at ions

The Ci64 is available in three models. Choose from:

	Ci64 (Dual aperature)	Ci64 (Large spot)	Ci64UV
Use for 4mm spot	Standard color measurement	To measure larger sample sizes	To measure optical brighteners and fluorescent materials
measurement	$\checkmark$		✓
8mm spot measurement	✓		<b>✓</b>
14mm spot measurement		✓	
White Repeatability ΔE	.04	.04	.04
Light Source	Tungsten	Tungsten	Tungsten + UV LEDs
Spectral Range	400nm-700nm	400nm-700nm	400nm-700nm
Inter-instrument agreement	.13 Avg. ΔE* CIELAB (8mm)	.13 Avg. ΔE* CIELAB (8mm)	.13 Avg. ΔE* CIELAB (8mm)
Weight	1.1 Kg	1.1 Kg	1.1 Kg
Graphical Jobs	Yes	Yes	Yes

<sup>\*</sup> Bluetooth (Optional) available in compliant countries only (CE, USA, Canada, China, India, Japan, Korea, Taiwan)

Full list of specifications available at www.tokografika.com/

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Office : Puri Sentra Niaga. Jl. Seulawah Raya Blok D No.62 Lt.1 Jakarta Timur 13620 Email : tokografika@yahoo.com Telp: 021 2298 2661 HP: 0811 9840 350, 0813 8053 4350