

elcometer® 6090 X-Rite Colour Master Software



With X-RiteColor® Master Software, you have the power to measure, analyse, control and communicate color data through one sophisticated, yet simple software program. X-RiteColor® Master helps you:

- Reduce cycle time
- Increase efficiency of color data communication
- Minimise color waste
- Create multiple formulation matches
- Get control of color faster

Instrument Compatibility

X-RiteColor® Master is fully compatible with X-Rite powerful line of 0/45, sphere, multi-angle and non-contact instruments.

With the Elcometer 6065 Benchtop Spectrophotometer, a new dimension is now at hand. These products provide complete color quality control solutions that deliver fast and accurate color measurement and a carefully designed, customer-driven user interface.

X-RiteColor® Master Software gives you ultimate control over the information you need with:

Customisable Views: Use the programmable toolbar to tailor the application to your business.

Color-Coded Tag Plot: Color code your samples by operator, shift, company or any other tag that you specify. View multiple samples and identify process differences by the criteria you use.

Batch Processing Tools: Select and maintain groups of standards and eliminate inefficient process repetition with these robust tools.

Automated Colorant Calibration: Create an accurate database and enter new colorant data through a simple, efficient batch process.

Custom Calculations: Customize your colormetric calculations and organise them according to your specifications.

One Page Formula View: View multiple formulas on one screen and sort them according to your requirements.

Manual Entry of L*a*b*: Create a standard or sample by simply entering L*a*b* values for a specific illuminant / observer. Synthetically generate spectral curves and process data against them for accuracy and control.

“One Click” Queued Formulation: Queue multiple standards and formulate them automatically with a single mouse click, Page through individual results or an entire queue with ease.

Communicate Color Data: X-RiteColor® Master allows you to communicate your color data in three ways:

- X-RiteColor® Master WEB Edition
 - Discover the convenience of server-based computing! With Web Edition, X-RiteColor Master can be deployed, managed and supported on your Windows 2000 server. Using Microsoft® Internet Explorer and Microsoft Terminal Services, you can access the server from any location using your Windows-based computer. For color management needs in multiple locations or plants, X-RiteColor Master Web Edition provides a high-speed, efficient solution.
- Local Area Network (LAN)
 - X-RiteColor Master is networkable, allowing multiple users to access a single database through a Local Area Network (LAN).
- ColorMail®
 - Simply “drag and drop” color data into an e-mail and send! Recipients can “drag and drop” the information onto their applications and view the same data.



Technical Specifications

X-RiteColor® Master	Formulation III	Formulation II	Formulation I	QA II	QA I
Communications					
Network (LAN) Version	•	•	•	•	•
Server-Based (Internet) Computing	•			•	
ColorMail® (e-mail)	•	Optional	Optional	Optional	Optional
Multiple Illuminants					
A, C, D50, D65, D75, F2, F7, F11, F12	•	•	•	•	•
Data Views					
Multiple View Capability	•	•		•	
Simple, L*a*b*, indices (L*a*b* data, general and textile), spectral, spectral data, status density, trend, notes & tags, and visual color	•	•	•	•	•
FMC2	•	•		•	
Formula	•	•	•	•	
Verbal Color	•	•		•	
Functions					
Color-coded Tag Plot	•	•		•	
Dot Area / Contrast Ratio Calculation	•	•		•	
Multiple Formulation Methods	•	•	•		
Quick Correct	•	•	•		
Assign and Create Tags	•	•		•	
Filters	•	•		•	
Multiple Tolerances for Standards	•	•		•	
User Defined Controls	•	•		•	
Projects and Jobs	•	•		•	
Alternate Standard Creation	•	•		•	
Delete Sample Set	•	•	•	•	•
Display Options	•	•		•	
Customise Toolbar	•	•	•	•	•
View Sets	•	•		•	
5 and 3 Angle QA Databases	•	•		•	
Create / Modify Calibration Sets	•				
ColorDesigner® emulation	•				
Vue-Rite® (on-screen color)	•	•	•	•	•
Reports					
General	•	•	•	•	•
Conformance and custom	•	•		•	
Sample and Sample Set	•	•	•	•	•
Languages					
English, French, Italian, German, Spanish and Chinese	•	•	•	•	•
Training	•	Optional	Optional	Optional	Optional

Part Numbers

Model	Description	Part Number
Elcometer 6090/11	X-RiteColor® Master Formulation I	K0006090M011
Elcometer 6090/12	X-RiteColor® Master Formulation II	K0006090M012
Elcometer 6090/13	X-RiteColor® Master Formulation III	K0006090M013
Elcometer 6090/1	X-RiteColor® Master QA I	K0006090M001
Elcometer 6090/2	X-RiteColor® Master QA II	K0006090M002

