

“This device is a marvelous tool to assist in our worldwide control of color, it gives accurate color measurements that are accepted by both the U.S. and Chinese teams as an unbiased standard, so we can make decisions quickly to maintain customer satisfaction and introduce more colors to our product line with confidence”

— Tony Ya TECH MANAGER AT POPPIN



▲ PICTURED: Using the X-Rite RM200QC, Poppin ensures the customer gets the color that was promised.

RM200QC

Portable Spectrophotometer



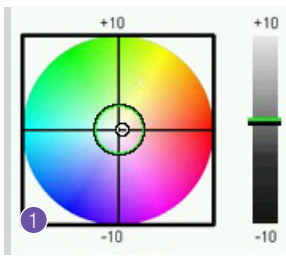
Overview

The X-Rite RM200QC Imaging Spectrocolorimeter is a handheld unit that simplifies color measurement from incoming material to outgoing product shipments. It is designed to provide stable color comparisons for materials and products wherever color control is important. It is an elegant, portable instrument that fits comfortably in your hand or pocket to take with you wherever you go – from the quality control lab to the manufacturing floor to supplier inspections in the field.

Key Benefits

When color requirements are stringent, relying solely on visual evaluation and comparison to physical color swatches can be problematic, as they can be damaged or deteriorate over time. In addition, since everyone sees color differently, and color perception is affected by lighting and other conditions, using a color measurement instrument, such as the affordable RM200QC, removes uncertainty and boosts color quality. The RM200QC was specifically designed with quality control professionals and production managers in mind.

- Simply upload Pantone, Munsell or any other standards, set tolerances, and quickly see pass/fail indicators when measurements are taken, taking the emotion out of color evaluation and speeding customer approvals.
- Create and store up to 30 standards using the averaging function for highest accuracy. An easy-to-understand color plot shows the difference between the standard and the sample being measured.
- Eliminate issues related to staff experience; everyone uses the same convenient, reliable device with an easy pass/fail indication based on approved standards.
- Use the RM200QC to control variations between lab formulation production and final goods, including control of batch-to-batch variations during the manufacturing process, reducing waste and rework.



- ① Color plot shows the difference between standard and sample.
- ② Store up to 350 measurements on the device.
- ③ Handy carrying case protects instrument from damage.

Recommended

PANTONE FASHION, HOME + INTERIORS

Use the PANTONE FASHION, HOME + INTERIORS guides as physical standards to inspire and specify color across the supply chain. With 210 new shades, color palettes will be fresh, modern and relevant. Choose from dedicated references for plastics, textiles and more. Supplement with PANTONE COLOR MANAGER Software, a robust desktop application that ensures you always have the most up-to-date set of PANTONE Colors available at your fingertips.

X-Rite Ci6x

The X-Rite Ci6x family of sphere spectrophotometers, together with NetProfiler, Color iMatch and Color iQC software, reduce rejection rates and scrap and improve time to market and profitability. With a variety of configurations and price points, the Ci6x family of sphere spectrophotometers offers solutions for organizations of all types and sizes.

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

Specifications

	RM200QC
Measuring Geometrics	45/0 Image Capture
Light Source	Independent tri-directional 25 LED (8* visible wavelengths; 1* UV)
Illuminant/Observer	D65/10 and A/10
Standards/Sample Storage	20/350
Measurement time	1.8 seconds
Measuring Area	4 & 8 mm
Short Term Repeatability	Typical 0.10 DE 94 on white (D65/10)
Display	4.5cm Color TFT
Data Interface	USB (Mass Storage Device)
Operating Temp	0° to 40°C (50° to 104°F)
Storage Temp	-20° to 60°C (-4° to 140°F)
Humidity Range	20- 80% RH (non-condensing)
Usage	Indoor use only

Full list of specifications available at www.xrite.com/rm200qc