

X-Rite RM200QC

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A Hand-Held Solution
For Versatile Color Measurement

- 1 Display.** Communicates color information, instrument status, and option.
- 2 Measure button.** Two stage button; press lightly to start preview and firmly to measure.
- 3 Navigation control.**
- 4 Enter button.** Selects menu items and opens tag menu.
- 5 Power on/off.**
- 6 Speaker and Microphone.** For recording and playback of voice tags.
- 7 USB connection.** USB connection for charging the battery and interface to computer or printer.



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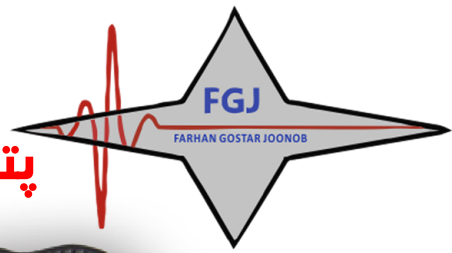
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Bring Clarity To Color QC

Color sells. In toys, electronics, appliances — an eye-catching color is a consumer-catching advantage. And when your color, or colors, become brand standards, you want to be sure you match them with every product run.

How do you make sure?

Setting and maintaining color standards throughout the manufacturing process is a daunting challenge. The eye test is no longer good enough. Basic colorimeters or color swatches aren't accurate enough. More sophisticated instruments are often complicated, unwieldy, and difficult to calibrate between ingoing and outgoing measurements.

What's needed is a simple, reliable tool everyone can use.

The RM200QC is that tool. Lightweight, and easy to handle, the RM200QC comes ready to use. In barely more than a second you get a reading on your sample, and a report that tells you how close your color is to a measured standard. That's it. You won't need to connect to a software program; it's all right at hand.

What this means for your color QC program is a clear advantage, one that allows you to:

- Achieve stable color quality throughout your manufacturing process
- Manage suppliers efficiently, each adhering to a single standard
- Control variations between lab formulation, production, and final goods
- Control batch variations
- Eliminate issues related to staff experience; everyone uses the same device
- Enhance accuracy by combining the technology with custom or off-the-shelf color standards from Pantone and Munsell

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X-Rite RM200QC Specifications

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
Altitude:	2000m
Pollution Degree:	2
Transient Overvoltage:	Category II

* Good ** Better *** Best

	RM200QC	SP60	SP64
Minimum recommended tolerance	* 1.0 ΔE (limited to 0.8 ΔE as smallest settable tolerance)	** 0.6 ΔE	*** 0.3 ΔE
Digital communication of color standard data	- (not applicable relative measurement only)	- (not applicable relative measurement only)	*** Best performance and compatibility with X-Rite QC and Formulation software.
Highly textured samples	* Averaging on samples required (not recommended for textured glossy samples)	** Averaging on samples required.	*** Large aperture recommended will give best results.
Gray Scale Assessment	***	**	**
Portability	***	**	**

X-Rite: Your source for consistent color. On time. Every time.

X-Rite is a world leader in providing global color control solutions for manufacturing and quality management requirements.

Drawing on our extensive experience in the world of color, X-Rite offers the right level of services on-site or online, to support and nurture your business. Extend beyond the one year warranty with our extended warranty. With our full service contracts you can ensure your devices are well maintained, with X-Rites Annual Five Point Checkup, uniquely developed to keep devices performing to original specifications. With 12 global centers we make it even easier for customers to reach us.

Visit xrite.com for more information about X-Rite products. X-Rite customers worldwide may also contact the Applications Support team at CASupport@xrite.com or Customer Service at 800-248-9748.

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