

# Introducing RM61

## Color Measurement Instrument



A precision compact spectrophotometer designed to accurately measure color samples on a countertop.

### Features

- Features exclusive Dynamic Rotational Sampling technology providing accurate color data measurement and eliminating color-chip guesswork
- Built-in calibration reference helps ensure consistent, repeatable measurements
- Measures samples 1.25cm and larger with spherical geometry
- Product design makes it easy to measure difficult-to-handle samples
- Minimal training required
- Measurement time is 2 seconds
- Compact, rugged countertop spectrophotometer
- RS232 Serial Port Data Interface
- 1 Year Warranty Included

### Technical specifications

- Lamp life: Approximately 500,000 measurements
- Net Weight: 1.1 kilograms
- Physical Dimensions: H10.9 cm W 8.4 cm L 19.6 cm
- Ambient environment: 50 – 104°F (10 – 40°C)
- Storage temperature: -4 – 122°F (-20 – 50°C)
- Relative humidity: 30 – 85%
- Measurement geometry: Sphere (included)
- Spot size at sample: 8 mm
- Light source: Tungsten lamp
- Spectral range: 400 – 700 nm
- Standard observers: 2° and 10°
- Short term repeatability: .10 DE\*ab on white ceramic
- Inter-instrument agreement: .40 DE\*ab (avg.), .60 DE\*ab (max)
- Data interface: RS232

Contact your X-Rite Representative for more information or visit [www.xrite.com](http://www.xrite.com)

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