Introducing
RM400/400U

Countertop Spectrophotometer

This simple to use, lightweight spectrophotometer allows the user to take spectral measurements linked to a PC.

Features

- Compact, rugged and reliable
- Consistent, accurate readings
- 45/0 measurement geometry
- Built-in captive white calibration reference in the cradle. No black calibration reference required
- Requires only power outlet and a serial communications or USB connection to the host computer
- Virtually no maintenance required. Just keep it clean
- Includes spectrophotometer, cabling, cradle and user manual
- Backed by X-Rite one-year limited warranty

Technical specifications

- Measurement Functions: Spectral reflectance, 400-700nm, 10nm interval. XYZ, Yxy, L*a*b*, L*u*v*, and L*C*H°
- Illuminant/Observer: A, C, D50, D55, D65, D75, F2, F7, F11, F12. 2° or 10°
- Spectral Sensor: DRS spectral engine. 16 band, 400-700 nm spectral range, 20 nanometer interval, 45°/0° geometry meeting ISO & ANSI standards. 8mm diameter measuring area. Pulsed gas filled tungsten, no warm-up
- Performance: 0 to 200% reflectance. 20nm intervals, 400nm to 700nm range. 0.30 DEab avg. 12 BCRA Series II Tiles. 0.10 max DEab white repeatability on ceramic
- I/O Connection: DB9 for IBM® compatible serial port, or USB for universal serial BUS
- Data Interface: RS-232 serial interface with baud rates from 1200 to 19.2K communication via RCI commands
- AC Adapter Requirements: 12v DC (1.25A) AC power supply, universal 100-240VAC
- Environment: +10° to + 40°C operating 85% RH maximum non-condensing
- Software: Interfaces with ColorDesigner®
- Net Weight: 375 g (13.2 oz.) + base 300 g (10.6 oz.)
- Physical Dimensions: H 8.4 cm W 8.1 cm L 19.1 cm (3.3 x 3.2 x 7.5 inches)
- Model Numbers: RM400 – Serial, RM400X – Serial with with 240v line cord, RM400U – USB, RM400UX – USB with with 240v line cord
- Installation Rating: FCC Class A, UL Listed, CSA Certified, type Cat II CE

Contact your X-Rite Representative for more information or visit www.xrite.com

L3-089 (4/05) Printed in U.S.A.

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