

Lovibond® Colour Measurement Tintometer® Group



RT520 (diffuse/8) 4 & 8 mm aperture

Flexible Sphere (Diffuse/8°) Spectrophotometer



- Switchable 4 mm & 8 mm Measurement Area / 6.5 & 13 mm Target Window
- Fast & Easy Colour Measurement with High-Resolution Colour Screen
- Flexibility with Flip Show Mechanism for Difficult to Reach Areas
- Simple Lock Button Eliminates Mistakes

Part Number: 400520

Improved Profitability

Consistent colour measurements can improve your profitability by avoiding any inconsistencies between customer specification and final production as well as from batch to batch.

Flexible and Configurable to Suit Your Needs

The RT 520 has a large, high-resolution colour screen so you can quickly view the data on-site. The "Project" function allows you to determine a different group of standards for each project and the "Jobs" function gives you step by step instructions, allowing you a programmed sequence of specific steps to assist you and the team in the colour measurement process

Versatility

The flip shoe mechanism adds even more flexibility and makes it easy for you to measure difficult-to-reach areas letting you accurately measure reflective or uneven surfaces or materials including optical brightening agents for a wide variety of products and packaging types. The RT 520 also supports simultaneous SPIN/SPEX output and Correlated Gloss measurements.

Avoid Making Mistakes

A simple lock button ensures that mistakes are not made during quality checks. A remote measurement trigger also allows you to initiate hands-free measurement.

Enhanced Quality Software Control

The RT 520 can be combined with the OnColor™ software package allowing you to download measurement data, analyse in detail and store indefinitely on a PC.

Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Oil and Gas | Pharmaceutical Industry

Application

Chemicals | Coatings | Food and Beverage | Household Products | Medical and Clinical Products | Pharmaceuticals and Cosmetics | Plastics | Textiles

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The RT 520's large, high-resolution color screen, Graphical Jobs™ interface and configurable menus makes it easy for you to understand colour measurement, bring consistency to your processes and quickly view measurement data.

Technical Data

Applicable Standard	ASTM 313 ASTM D1925 ASTM E308
Colour Type	Transparent Translucent Opaque
Spectral Interval	10 nm - measured; 10nm - output
Measurement Range	0 tot 200 % reflectie
Measurement Time	Approx 2 seconds
Lamp Life	Approx 500,000 measurements
Storage Temperature	-4 to 122°F (-20° to 50°C)
Spectral Range	400 - 700 nm
Portability	Benchtop

Delivery Scope

- Sturdy Box Including
- Instrument
- Calibration box
- Universal power supply
- Instruction manual

Accessories

Title	Part Number
RT On-Colour Premium Software	400610
RT300/400/500 Benchtop Stand	400620
RT300/400/500 Lqd Cell Holder	400630
RT300/400/500 Powder Cell Holder	400640
RT V-Block Sample Holder	400660
RT300/400/500 Pellet Holder	400680

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