

Lovibond[®] Colour Measurement Tintometer[®] Group



RT500 (diffuse/8) 8 mm aperture

Portable Sphere Spectrophotometer for Multiple Applications



- Sphere Technology with 8 mm Measurement Area / 13 mm Target Window
- Ability to Output Simultaneous SPIN, SPEX and Correlated Gloss Measurements
- Access to up to 4,000 Reference Samples for Fast Access to Existing Data
- Fully Portable with Optional Dual-Bay Charging

Part Number: 400500

Capable and Flexible

The 8mm measurement aperture and the ability to output simultaneous SPIN, SPEX and Correlated Gloss measurements makes the RT 500 instrument extremely flexible.

You can use it in production or in the field to take quick colour measurements and compare the accuracy with proven results - not guess work from visual comparison. It is equally applicable for reflective measurements or uneven surfaces.

Hands-Free Measurement

The remote measurement trigger enables you to operate the instrument remotely.

Storage

The instrument provides access to up to 4,000 reference samples which have been stored for fast access to existing data.

Ideal for Off-Site Measurements

The RT 500 is ideal for use in the field. The optional dual-bay charging facility helps you increase your instrument's up-time by letting you simultaneously charge the second battery.

Ensures Your Brand Identity

If you are using metallics, special finishes and textures to gain market presence, your brand must be important to you. Colour measurement throughout your production process results in your end products always looking the same and building on your quality brand.

Enhanced Quality Software Control

The RT 500 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

RT500 (diffuse/8) 8 mm aperture

Portable sphere spectrophotometer with extreme flexibility for multiple applications. An ideal mid-range solution if you are looking for accurate colour measurement.

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 |
| RT300/400/500 Pellet Holder | 400680 |

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