

# Lovibond<sup>®</sup> Colour Measurement Tintometer<sup>®</sup> Group



## RT400 (diffuse/8) 8 mm aperture

Easy, Cost Sensitive Sphere Colour Spectrophotometer



- Sphere Technology with 8 mm Measurement Area / 13 mm Target Window
- Ability to Output Simultaneous SPIN/SPEX
- Storage for up to 4,000 Reference Samples
- Fully Portable with Optional Dual-Bay Charging

Part Number: 400400

### Capable and Flexible

The 8mm measurement aperture and the ability to output simultaneous SPIN/SPEX measurements makes the RT 400 instrument possible the most flexible in its class.

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.

### Inter-Instrument Agreement

The RT 400 supports embedded transforms that optimize agreement with benchtop instruments and improve inter-instrument agreement. You can be sure that all the results throughout the supply chain are accurate and compliant even when taken by a variety of spectrophotometers.

### 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 400 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.

### 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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Portable spectrophotometers provide the perfect opportunities for you to measure colour anywhere in your facilities. They are rugged yet accurate and easy to carry so you are ready to measure whenever required.

## Technical Data

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

## Delivery Scope

### Sturdy Box Including

- Instrument
- Calibration box
- Universal power supply
- Instruction manual

## Accessories

Title	Part Number
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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