

# Lovibond® Colour Measurement Tintometer® Group



## EC 3000 Saybolt

Progressing from Visual to Automatic Color Measurement



- 3 Field Comparator View & Numeric Results
- Visual Representation Aligned to the Comparator 3000
- Validation Liquid and Glass Standard Included
- Immediate and Accurate, Straight from the Box

Part Number: 163020

### Dual Ability to View Color Measurement

On-screen color  
On-screen numerical display

### Easy Transition from Visual to Electronic Measurements

Some color graders who are used to the traditional comparator series sometimes find the upgrade to an electronic system daunting. The assurance of relying on physical color difference is diminished. This transition has now been made easy.

### Touch Screen Technology

Enables you to easily programme the instruments with instinctive menus on screen.

### Programmable Settings

You can set language\*, date and time, view preferences and create projects with individual tolerance settings.

### On-Screen Warning System

You can react immediately to results that might be out of tolerance with immediate information on the sample.

Within tolerance = green  
Outside tolerance = red  
On border of tolerance = amber

### User Friendly Ergonomics and Intuitive Interface

You are guaranteed to be up and running quickly and easily supported.

### Easy storage and sharing of results

Large data storage (> 20,000 readings) and USB connectivity ensure your results can be stored and easily shared.

### Single Scale Measurement

The EC 3000 Saybolt provides you an individual scale to measure Saybolt Color (ASTM D 156, ASTM D6045).

\* Supported languages: English, French, German, Spanish, Italian, Chinese, Japanese, Russian.

## Industry

Oil and Gas

## Application

Petroleum Oils and Waxes

## EC 3000 Saybolt

The EComparator series advances color measurement, enabling you to progress from Visual (subjective) to Electronic (objective) results. With the EComparator series, you can now view the color difference with on-screen color and on-screen numerical display.

## Technical Data

<b>Applicable Standard</b>	ASTM D156 ASTM D6045
<b>Color Type</b>	Transparent
<b>Display</b>	Size: 3.5 inch; Resolution: 320 x 240; Colour: 24 Bit (True Colour)
<b>Interfaces</b>	USB
<b>Internal Storage</b>	> 20,000 readings
<b>Portability</b>	Portable
<b>Languages User Interface</b>	German, English, French, Spanish, Italian, Russian, Chinese, Japanese
<b>Dimensions</b>	106 x 57 x 210 mm

## Delivery Scope

Portable case including:

- EC 3000 instrument
- 2 x W100 OG 50mm glass cells
- 2 x W100 50mm plastic cells
- 2 x glass reference standards
- 2 x 60 mL liquid reference standards
- Power supply (UK, EU, US plug)
- USB cable
- Pot of 4 x AA batteries

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