

# Lovibond® Colour Measurement Tintometer® Group

## EC 3000 ASTM Color

Progressing from Visual to Automatic Colour 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: 163010

### Dual Ability to View Colour Measurement

On-screen colour  
On-screen numerical display

### Easy Transition from Visual to Electronic Measurements

Some colour graders who are used to the traditional comparator series sometimes find the upgrade to an electronic system daunting. The assurance of relying on physical colour 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 ASTM provides you an individual scale to measure ASTM Color (ASTM D1500, ASTM D 6045, ISO 2049, IP196).

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

## Industry

Oil and Gas

## Application

Petroleum Oils and Waxes

## EC 3000 ASTM Color

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

## Technical Data

<b>Applicable Standard</b>	ASTM D1500 ASTM D6045 ISO 2049
<b>Colour 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>Power Supply</b>	USB 2.0 (mini USB plug) 4 batteries (AA)
<b>Keypad</b>	3 key tactile membrane
<b>Instrument Housing</b>	Flame Retardant ABS
<b>Portability</b>	Portable
<b>Touchscreen</b>	No
<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 33mm glass cells
- 2 x W100 33mm 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



**SPHERA GROUP s.r.o.**

**info@sphera-group.cz**

**Tel: +420 226 886 248**

**Průmyslová 7 Business Park**

**102 00 Praha, Czech Republic**