

Lovibond® Colour Measurement Tintometer® Group



EC 3000 Saybolt

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: 163020

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 Saybolt provides you an individual scale to measure Saybolt Colour (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 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

Applicable Standard	ASTM D156 ASTM D6045
Colour Type	Transparent
Display	Size: 3.5 inch; Resolution: 320 x 240; Colour: 24 Bit (True Colour)
Interfaces	USB
Internal Storage	> 20,000 readings
Power Supply	USB 2.0 (mini USB plug) 4 batteries (AA)
Keypad	3 key tactile membrane
Instrument Housing	Flame Retardant ABS
Portability	Portable
Languages User Interface	German, English, French, Spanish, Italian, Russian, Chinese, Japanese
Dimensions	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

Tintometer GmbH

Lovibond® Water Testing
Schleefstraße 8-12
44287 Dortmund
Tel.: +49 (0)231/94510-0
sales@lovibond.com
www.lovibond.com
Germany

The Tintometer Limited

Lovibond House
Sun Rise Way
Amesbury, SP4 7GR
Tel.: +44 (0)1980 664800
sales@lovibond.uk
www.lovibond.com
UK

Tintometer China

9F, SOHO II C. No.9 Guanghualu,
Chaoyang District,
Beijing, 100020
Customer Care Tel.: +86 (021) 69910081
Tel.: +86 10 85251111 Ext. 330
Fax: +86 10 85251001
chinaoffice@tintometer.com
www.lovibond.com
China

Lovibond Tintometer Sdn Bhd

Unit B-3-12, BBT One Boulevard,
Lebuh Batu Nilam 2, Bdr Bkt Tinggi,
41200, Klang, Selangor,
Tel.: +60 (0)3 3325 2285/6
Fax: +60 (0)3 3325 2287
lovibond.asia@tintometer.com
www.lovibond.com
Malaysia

Tintometer Brazil

Caixa Postal: 271
CEP: 13201-970
Jundiaí – SP
Tel.: +55 (11) 3230-6410
sales@lovibond.us
www.lovibond.com.br
Brazil

Tintometer Inc.

6456 Parkland Drive
Sarasota, FL 34243
Tel: 941.756.6410
Fax: 941.727.9654
sales@lovibond.us
www.lovibond.us
USA

Tintometer India Pvt. Ltd.

Door No: 7-2-C-14, 2nd, 3rd & 4th Floor
Sanathnagar Industrial Estate,
Hyderabad, 500018
Telangana
Tel: +91 (0) 40 23883300
Toll Free: 1 800 599 3891/ 3892
indiaoffice@lovibond.in
www.lovibondwater.in
India

Tintometer Spain

Postbox: 24047
08080 Barcelona
Tel.: +34 661 606 770
sales@tintometer.es
www.lovibond.com
Spain

Technical changes without notice

Printed in Germany

Lovibond® and Tintometer® are Trademarks of the Tintometer Group of Companies