# Lovibond® Colour Measurement

# Tintometer® Group

# EC 2000 Gardner

## Progressing from Visual to Automatic Color Measurement

- 2 Field Comparator View & Numeric Results
- Visual Representation Aligned to the Comparator 2000
- Validation Liquid and Glass Standard Included
- Immediate and Accurate, Straight from the Box

Part Number: 162020

## 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 2000 Gardner provides you an individual scale to measure Gardner Color (ASTM D 1544, ASTM D 6166, AOCS Td 1a, MS 817 Part 10).

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

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COMMITTED TO YOU
25 YEARS
EST 1998

## Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Oil and Gas

## Application

Petroleum Oils and Waxes

## EC 2000 Gardner

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

| | |
|---|---|
| **Applicable Standard** | ASTM D509<br>ASTM D1544<br>ASTM D6166 |
| **Color 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)<br>4 batteries (AA) |
| **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 2000 instrument
- 1 x W100 OG 10mm glass cell
- 3 x W100 10mm plastic cells
- 1 x glass reference standard
- 1 x 60 mL liquid reference standards
- Power supply (UK, EU, US plug)
- USB cable
- Pot of 4 x AA batteries

## Accessories

| Title | Part Number |
|---|---|
| USB Power supply unit for EC 2000 | 190620 |
| USB Cable 2.0 A - Micro B plug | 190630 |
| 50 mm Plastic disposable cells | 352101 |