Lovibond® Colour Measurement

Tintometer® Group

EC 2000 Gardner

Progressing from Visual to Automatic Colour 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 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 Iinterface

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 Colour (ASTM D 1544, ASTM D 6166, AOCS Td 1a, MS 817 Part 10).

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

Industry

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

Application

Petroleum Oils and Waxes

EC 2000 Gardner

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 D509 ASTM D1544 ASTM D6166
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 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

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