Lovibond® Colour Measurement

Tintometer® Group

EC 2000 Pt-Co

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: 162010

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 Pt Co provides you an individual scale to measure Platinum Cobalt/Hazen/Apha Color (ASTM D 1209).

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

Industry

Chemical Industry | Food and Beverage Industry | Oil and Gas | Pharmaceutical Industry

Application

Chemicals | Petroleum Oils and Waxes | Waste Water Treatment

EC 2000 Pt-Co

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.
This ASTM D 1209 standard for Platinum Cobalt is also know as Hazen, APHA Color and True Color Units (TCU). All terms are interchangeable and equally valid.

Technical Data

Applicable Standard	ASTM D1209 ISO 6271
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) 4 batteries (AA)
Portability	Portable
Touchscreen	No
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 50mm glass cell
- 3 x W100 50mm plastic cells
- 1 x glass reference standard
- 1 x clear glass standard
- 2 x 60 mL liquid reference standards
- Power supply (UK, EU, US plug)
- USB cable
- Pot of 4 x AA batteries

Accessories

Title	Part Number
Liquid Standard Platinum-Cobalt Colour 0 - 500 ml	133991
Liquid Standard Platinum-Cobalt Colour 15 - 500 ml	134160
Liquid Standard Platinum-Cobalt Colour 30 - 500 ml	134170
Liquid Standard Platinum-Cobalt Colour 15 - 60 ml	135049
Liquid Standard Platinum-Cobalt Colour 0 - 60 ml	135059
USB Power supply unit for EC 2000	190620
USB Cable 2.0 A - Micro B plug	190630
50 mm Plastic disposable cells	352101