

EC 2000 Pt-Co

Colour measurement of water



Highlights

- Immediate & Accurate
- Straight from the Box
- Guaranteed Agreement with International Standards
- Display Results with On-Screen Colour and Numerical Options

Advance from visual (subjective) to electronic (objective) colour measurement.

High precision with 50 mm cuvette path length!

Applications

- Chemicals
- Edible Oils and Fats
- Petroleum Oils and Waxes
- Pharmaceuticals and Cosmetics

Description:

- **Dual Ability to View Colour Comparison**

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.

o Within tolerance = green

o Outside tolerance = red

o 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 Colour (ASTM D 1209).

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

Technical Data:

Colour Type	Transparent
Light Source	White LED (25 years lifetime)
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
Touchscreen	false
Portability	Portable
Languages User Interface	German, English, French, Spanish, Italian, Russian, Chinese, Japanese
Dimensions	106 x 57 x 210 mm

Accessories:

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

Liquid Stands:

Title	Part Number
Liquid Standard Platinum-Cobalt Colour 0 - 60 ml	135059
Liquid Standard Platinum-Cobalt Colour 0 - 500 ml	133991
Liquid Standard Platinum-Cobalt Colour 15 - 60 ml	135049
Liquid Standard Platinum-Cobalt Colour 15 - 500 ml	134160
Liquid Standard Platinum-Cobalt Colour 30 - 500 ml	134170
Liquid Standard Platinum-Cobalt Colour 50 - 500 ml	134180
Liquid Standard Platinum-Cobalt Colour 100 - 500 ml	134190
Liquid Standard Platinum-Cobalt Colour 500 - 500 ml	462803