

# Lovibond® Colour Measurement Tintometer® Group



## AF325 Platinum-Cobalt/Hazen/APHA Units

Visual Color Grading of Platinum-Cobalt/Hazen/APHA Color (Range 10 - 250 mg)



- Ideal for Lightly Colored Liquids such as ground water and chemicals
- Long Path Length Nessleriser Comparator for Greater Sensitivity and Accuracy
- Fast, Economical & Portable Visual Matching
- Ability to Guarantee Constant Lighting Conditions

Part Number: 433250

### Greater Measurement Sensitivity and Accuracy for Lightly Colored Liquids

The Lovibond® AF325 is a visual test kit ideal for relatively unsaturated liquids due to its extended path length.

### Fast, Economical & Portable Visual Matching

The Comparator 2000+ is a flexible, modular system for Visual Color Grading. Using a suitable comparator instrument and glass disc, you can quickly visually match the sample directly against the calibrated, color stable glass standards.

### Two-Field Vision for Accurate Results

Lovibond® comparator instruments include an integrated prism which causes the sample and comparison fields to overlap, allowing enhanced color discrimination and matching. The prism is ultrasonically sealed to prevent contamination of the optics. Each individually graded glass standard represents a discrete step on the measurement range (as opposed to a continuous graduation), aiding color discrimination and allowing great accuracy of results.

### Ability to Guarantee Constant Lighting Conditions

An optional item for the Comparator 2000+ is the Daylight 2000 Lighting Unit. This is a standardized light source which guarantees you a constant lighting condition for accurate color grading. This is particularly useful when the sample is very pale in color. By using a Lovibond® lighting unit, you can be confident of uniform lighting conditions for color matching, 24 hours a day and irrespective of ambient lighting.

### Extended Shelf Life

The unique feature of Lovibond® test discs is that they incorporate colored glass standards that are color stable and not affected by UV light or extreme environmental conditions.

Please note, we cannot guarantee compatibility of discontinued Lovibond® Comparator 1000 disks with the Lovibond® 2000+ Comparator.

## Industry

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

## Application

Chemicals | Edible Oils and Fats | Petroleum Oils and Waxes | Waste Water Treatment

## AF325 Platinum-Cobalt/Hazen/APHA Units

The Comparator 2000+ is an easy-to-use, entry level color measurement system that compares the color of the sample directly against the color of glass in a disc. All you need to do is rotate the disc to get the closest result to the scale. The Lovibond® AF325 is ideal for the color grading of lighter liquids according to Platinum-Cobalt/Hazen/APHA Color over the range 10 - 250 mg Pt/l.

## Delivery Scope

- 1 x Nessleriser Daylight 2000+
- 1 x NSB Hazen Scale Disc
- 1 x NSH Hazen Scale Disc
- 1 x Stand for Nessleriser Unit
- 1 x Nessleriser Body
- 1 x Pair Nessler Cylinder AF306P

## Technical Data

**Applicable Standard** ASTM D1209  
ISO 6271

**Color Type** Transparent

**Portability** Portable

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