

# Lovibond® Colour Measurement Tintometer® Group

## AF328 Platinum-Cobalt/Hazen/APHA Units

Visual Colour Grading of Platinum-Cobalt/Hazen/APHA Colour (Range 0 - 70 mg)



- Ideal to Measure Light Yellow Liquids such as Water, Oils and Chemicals
- Employs a Long Path Length Nessleriser Comparator for Greater Sensitivity and Accuracy
- Two-Field Vision for Accurate Results
- Ability to Guarantee Constant Lighting Conditions

Part Number: 433280

### Great Sensitivity and Accuracy for Light Yellow Liquids

The AF328 is ideal for relatively unsaturated colours due to the long path length Nessleriser comparator which extends the path length.

### Fast, Economical & Portable Visual Matching

The Comparator 2000+ is a flexible, modular system for Visual Colour Grading. Using a suitable comparator instrument and glass disc, you can quickly visually match the sample directly against the calibrated, colour 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 colour 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 colour 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 standardised light source which guarantees you a constant lighting condition for accurate colour grading. This is particularly useful when the sample is very pale in colour. By using a Lovibond® lighting unit, you can be confident of uniform lighting conditions for colour matching, 24 hours a day and irrespective of ambient lighting.

### Extended Shelf Life

The unique feature of Lovibond® test discs is that they incorporate coloured glass standards that are colour 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

## AF328 Platinum-Cobalt/Hazen/APHA Units

The Lovibond® AF328 is a special kit for visual colour grading of Platinum-Cobalt/Hazen/APHA Colour over the range 0 - 70 mg Pt/l. It is typically used for light yellow liquids such as water, oils and chemicals. Because the sample colours are relatively unsaturated, the kit employs a long path length Nessleriser comparator to give greater measurement sensitivity and accuracy.

## Technical Data

**Applicable Standard** ASTM D1209  
ISO 6271

**Color Type** Transparent

**Portability** Portable

## Delivery Scope

- 1 x Nessleriser Daylight 2000+
- 1 x CAA Hazen scale disc
- 1 x CAB Hazen scale disc
- 1 x Stand for Nessleriser Unit
- 1 x 2250 Nessleriser body
- 1 x Pair Nessler cylinders 250mm DB420



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