

# Lovibond® Colour Measurement Tintometer® Group



## AF334

Measure Color to Gardner Scale (ASTM D1544, ISO 4630) 1 - 18 Units



- Self-Contained Kit to Measure Gardner Color
- Fast, Economical & Portable Visual Matching
- Two-Field Vision for Accurate Results
- Ability to Guarantee Constant Lighting Conditions

Part Number: 433340

### Enables You to Easily Measure Color According to the Gardner Scale

All you need to do is rotate the disc to get the closest result to the scale.

### 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 | Industries Others | Oil and Gas

## Application

Edible Oils and Fats | Petroleum Oils and Waxes

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The Two-Field Comparator 2000+ is the easiest way for you to measure against the Gardner Scale and show compliance to standards. It is a useful Quality Control instrument for in-coming and out-going goods. Reliable and repeatable color test results are key to ensuring final product quality and minimizing production costs.

## Technical Data

**Applicable Standard** ASTM D1544  
ASTM D6166

**Color Type** Transparent  
Translucent

**Portability** Portable

## Delivery Scope

- 1 x Lovibond 2000+ Comparator
- 1 x Comparator Daylight 2000+
- 1 x 4/30AS Gardner Scale Disc
- 1 x 4/30BS Gardner Scale Disc
- 2 x W680.OG.10mm Cell

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