

# Lovibond® Colour Measurement Tintometer® Group

## AF332 EP Colour Scale (Ph Eur Method 2.2.2)

Pharmaceutical Colour Grading According to the EP Colour Scale



- Precisely Match Samples to the European Pharmacopoeia Colour Scale
- Fast, Economical & Portable Visual Matching
- Two-Field Vision for Accurate Results
- Ability to Guarantee Constant Lighting Conditions

Part Number: 433320

### All You Need to be Compliant to the EP Scale

The AF 332 is a self-contained kit providing everything you need to match pharmaceutical samples to the European Pharmacopoeia (PH Eur MMethod 2.2.2) Scale including the visual Lovibond® Comparator System 2000, five colour-grading discs and two 40 mm cells.

### 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

Pharmaceutical Industry

## Application

Medical and Clinical Products | Pharmaceuticals and Cosmetics

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Colour represents quality in the pharmaceutical industry. Reliable, repeatable colour test results ensure final product quality and minimise production costs. Speed of analysis is vital for efficient process control and simplicity of operation reduces error and increases productivity.

## Technical Data

**Applicable Standard** Ph.Eur. 2.2.2

**Color Type** Transparent

**Portability** Portable

## Delivery Scope

- 1 x Lovibond 2000+ Comparator
- 1 x Comparator Daylight 2000+
- 1 x 4/64A EP Disc Range R1-R7
- 1 x 4/64B EP Disc Range Y1-Y7
- 1 x 4/64C EP Disc Range B1-B9
- 1 x 4/64D EP Disc Range BY1-BY7
- 1 x 4/64E EP Disc Range GY1-GY7
- 2 x W680.0G.40mm Cell (Cal 20ml)



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