

# Lovibond® Water Testing Tintometer® Group



## AF333 Iodine Colour Scale (DIN 6162)

Measure Colour to Iodine Scale Specified in DIN 6162



- Self-Contained Kit with Everything You Need to Measure Iodine Colour
- Measures Yellow to Brown from 1 (Lightest) to 500 (Darkest)
- Fast, Economical & Portable Visual Matching
- Two-Field Vision for Accurate Results

Part Number: 433330

### Everything You Need to Measure to The Iodine Colour Scale (specified in DIN 6162)

The Iodine Colour Scale varies from yellow to brown as defined by specified dilutions of an iodine solution, ranging from 1 for the lightest colour to 500 for the darkest. It is used mainly in European countries for solvents, plasticisers, resins, oils and fatty acids. For colour registering 1 or less on the Iodine Colour scale, Platinum-Cobalt Units would be applicable.

### 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 | Industries Others | Oil and Gas

### Application

Chemicals | Edible Oils and Fats

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Visual measurement of the Iodine Colour scale as specified in DIN 6162 which varies from yellow to brown as defined by specified dilutions of an iodine solution, ranging from 1 for the lightest colour to 500 for the darkest. It is used mainly in European countries for solvents, plasticisers, resins, oils and fatty acids. For colour registering 1 or less on the Iodine Colour scale, Platinum-Cobalt Units would be applicable.

## Technical Data

<b>Applicable Standard</b>	DIN 6162
<b>Colour Type</b>	Transparent
<b>Portability</b>	Portable

## Delivery Scope

- Kit Comprising
- 1 x Lovibond® 2000+ Comparator
- 1 x Comparator Daylight 2000+
- 1 x 4/57 Iodine 1-9 disc
- 1 x 4/58 Iodine 10-50 disc
- 1 x 4/59 Iodine 60-300 disc
- 1 x W680.OG.10mm cell
- 1 x W680.OG.25mm cell

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