

# Lovibond<sup>®</sup> Colour Measurement Tintometer<sup>®</sup> Group



## AF347 Organic Impurities in Fine Aggregates (ASTM C40)

Monitor Organic Impurities in Fine Aggregates, According to ASTM C40



- Fast, Economical & Portable Visual Matching
- Two-Field Vision for Accurate Results
- Ability to Guarantee Constant Lighting Conditions

Part Number: 413470

### Simple, Straightforward Test Procedure

There's no need for you to prepare a standard solution. This kit gives dependable measurements that are easily interpreted.

### 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Comparator 1000 disks with the Lovibond<sup>®</sup> 2000+ Comparator.

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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.

### Technical Data

<b>Applicable Standard</b>	ASTM C40
<b>Color Type</b>	Transparent
<b>Portability</b>	Portable

## Delivery Scope

- Sturdy Case Including
- 1 x Gardner (1933) Disc (5 Steps)
- 1 x 300ml Bottle Calibration@ 130 & 200ml
- 1 x Bottle/Black Ribbed Cap 75A Square 100ml
- 1 x Blind Plug for 444A Bottle

Please Note: Sodium Hydroxide Reagent is not included with this kit and should be sourced locally.

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