

Lovibond® Colour Measurement Tintometer® 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 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.

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The Comparator 2000+ is an easy-to-use, entry level colour measurement system that compares the colour of the sample directly against the colour of glass in a disc. All you need to do is rotate the disc to get the closest result to the scale.

Technical Data

Applicable Standard	ASTM C40
Color Type	Transparent
Portability	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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