

# Lovibond® Colour Measurement Tintometer® Group



## Quinizarin in Marked Oils, Roadside Test, 10 - 100

Determine Quinizarin in Marked Oils as Prescribed by HM Customs & Excise



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

Part Number: 422310

### Easy-To-Use Roadside Test

You can now determine quinizarin in marked oils as prescribed by HM Customs & Excise directly at the roadside with easy visual comparison.

### 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

Oil and Gas

## Application

Petroleum Oils and Waxes

## Quinizarin in Marked Oils, Roadside Test, 10 - 100

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

|                    |             |
|--------------------|-------------|
| <b>Color Type</b>  | Transparent |
| <b>Portability</b> | Portable    |

## Delivery Scope

- Sturdy Case Including
- 1 x Lovibond® 2000+ Comparator
- 1 x 12v Car Adaptor Lead
- 1 x Comparator Daylight 2000+
- 1 x 4/43A Marked Oils Disc
- 2 x Extractionn Tube Cal. (5, 10, 105 ml)
- 2 x Plastic Syringe (2ml)
- 1 x Butan-1-OL Solution (100 ml)
- 1 x Sodium Hydroxide 10% (100 ml)
- 1 x Instruction Card



N-Wissen GmbH

info@lab-wissen.de;

Tel: +49 (0) 69 8900 4008;

Fax: +49 (0) 69 8900 4007

Ferdinand-Porsche-Str. 2, 63073 Offenbach – Germany