

# Lovibond® Colour Measurement Tintometer® Group



## AF706 Resazurin Test Kit

Rapid Indication of the Bacterial Content of Milk



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

Part Number: 417060

### Easily Determine the Bacterial Content of Milk

You can use the Resazurin test kit to get a rapid indication of the bacterial content of milk. Resazurin gives milk a characteristic blue colour and the test is based on the ability of bacteria in the milk to reduce the blue dye.

### 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

Food and Beverage Industry

## Application

Food and Beverage

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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** BS4285

**Color Type** Opaque

**Portability** Portable

## Delivery Scope

- Self-Contained Kit Including
- 1 x Lovibond® 2000+ Comparator
- 1 x Milk Viewing Stand
- 1 x 4/9 Resazurin Disc
- 2 x Resazurin Tube RTM310 AF215T
- 2 x Rubber Cork (AF215)
- 1 x Resazurin Tablets (100)



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