

# 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 color 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 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® 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® 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® 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® Comparator 1000 disks with the Lovibond® 2000+ Comparator.

## Industry

Food and Beverage Industry

## Application

Food and Beverage

## AF706 Resazurin Test Kit

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

**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)

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