

# Lovibond® Colour Measurement Tintometer® Group



## AF331 IFU Colour Scale

Visual Colour Measurement of International Fruit Juice Union (IFU) Colour



- Convenient kit will all Equipment Required to Measure Samples as IFU Colour
- Fast, Economical & Portable Visual Matching
- Two-Field Vision for Accurate Results
- Ability to Guarantee Constant Lighting Conditions

Part Number: 433310

### Self-Contained Kit to Enable You to Measure the Colour of Fruit Juices

Everything you need to measure fruit juice according to the IFU scale including discs which represent a portion of the scale and cells.

### 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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Ensure your customers get the fruit juice they expect by making sure the colour is correct and as expected. Colour measurement of liquids is an essential quality control throughout the beverage supply chain from in-coming goods to out-going produce. 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** 3. Ber. Int. Fruit Juice 1961

**Colour Type** Transparent

**Portability** Portable

## Delivery Scope

- 1 x Lovibond® 2000+ Comparator
- 1 x Comparator Daylight 2000+
- 1 x 4/50 I.F.U. Disc
- 1 x 4/48 I.F.U. Disc
- 1 x 4/49 I.F.U. Disc
- 2 x W680.0G.13mm Cell

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