

# Lovibond® Colour Measurement Tintometer® Group



## LC100 SV100 Kit

Hand-Held Imaging Spectrocolorimeter With Viewing Stand



- Unique Housing Stand to Protect Sample from Ambient Light
- Enables Measurement of Food, Powders, Cosmetics & Pastes
- Versatile Communication of Colour Measurement
- Single, Simple, Reliable, Integrated Tool - No Need to Connect to PC

Part Number: 401120

### Portable, Ergonomic & Extremely Versatile

The LC 100 / SV 100 combination gives you great flexibility in colour measurement. It is a lightweight tool that is easy to handle and ready to use. In just over a second, it not only provides you a reading of the sample but also a report telling how close the colour is to a measured standard. It is the ideal solution for the colour measurement of food, powder, cosmetics, pastes and pharmaceuticals.

### Easy, Instant Reporting to Share and Store Results

The LC 100 / SV 100 gives you immediate results on the screen with comparisons to your set of standards. If you need a more formal, in-depth report, the LC 100 creates PDF and CSV files which can be accessed via a PC with the USB mass storage mode.

### Enables Measurement of Food, Powders, Cosmetics & Pastes

The Lovibond® LC 100 / SV 100 integrated package offers you a unique opportunity to measure awkward substances such as food, powders, cosmetics and pastes. The SV 100 holder supports the LC 100 at an ergonomic viewing angle to enable the measurements in Lovibond® optical cells. A secure cap is provided to cover the sample, protecting it from any excessive ambient light, enabling quick yet accurate readings.

### Versatile Communication of Colour Measurement

You can get results in just over a second and view them easily with:  
Graphical Pass/Fail indicator  
Display of  $\Delta E$  for all common methods ie CIELAB, CMC, CIE 94, 2000  
Display of measured and delta differences with  $L^*a^*b^*C^*h^\circ$  for standard and sample  
Graphical  $L^*a^*b^*$  plot  
Verbal colour difference description

### Single, Simple, Reliable, Integrated Tool - No Need to Connect to PC

Utilising the LC 100 / SV 100, you can ensure that all your staff are speaking the same language with an easy pass/fail measurement.

## Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Oil and Gas | Pharmaceutical Industry

## Application

Chemicals | Coatings | Food and Beverage | Household Products | Medical and Clinical Products | Pharmaceuticals and Cosmetics | Plastics | Sugar Solutions, Syrups and Honey | Textiles

## LC100 SV100 Kit

A very easy to use, extremely portable instrument spectrophotometer for quick yet accurate reporting of any possible deviations of colour against your defined colour scale. Up to 350 sample measurements can be stored on the device and compared to reference standards.

The SV 100 holder provide even more flexibility enabling you to measure samples of food, powders, cosmetics and pastes.

## Technical Data

<b>Applicable Standard</b>	ASTM E308
<b>Colour Type</b>	Transparent Translucent Opaque
<b>Interfaces</b>	USB
<b>Illuminants</b>	CIE Illuminant A CIE Illuminant D65
<b>Portability</b>	Portable

## Delivery Scope

- Sturdy Case Including
- LC 100 instrument
- Carrying pouch
- 10 x 10 mm plastic cells
- USB cable for power supply and data transfer
- Viewing stand
- Cell adaptor

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