

# Lovibond® Colour Measurement Tintometer® Group



## NC45

Non Contact Spectrophotometer



- Enables Sample Measurements from a Distance
- Eliminates Surface Distortion
- Simplifies Measurements of Two & Three Dimensional Objects
- Additional Mounting Stand for Accurate Height Adjustments

Part Number: 400810

### Non-Contact Colour Measurement for Awkward Samples

You can now measure samples from a distance, eliminating surface distortion caused by contact based measurement methods.

Powders and tablets powders are often difficult to measure due to the uneven texture of the product. Sample presentation methods such as glass barriers often distort the appearance of the material. You can now avoid this situation and measure powders, gels, liquids, creams and pastes in their natural states.

### Two & Three Dimensional Objects No Longer a Problem

The versatile design and integrated gloss sensor provides 60° correlated gloss values, simplifying measurements on two and three dimensional objects.

### No Need for Caibration Between Samples

With the NC 45, you can quickly and easily switch between dual measurement spot sizes, 6 mm (1/4") and 12 mm (1/2") without the need to recalibrate.

### Accessorise for More Flexibility

The NC 45 standard "spoon" and "petri dish" adaptors allow you accurate and repeatable sample presentation. Customised adaptors, for unique requirements, further increase its flexibility. Sample preparation and clean up is fast and simple.

### Measure Samples of Varying Heights and Shapes

The NC 45 mounting stand allows easy, accurate height adjustment of the Lovibond® NC 45. You can accurately set the measurement distance is eliminates guesswork and ensures accurate and repeatable

measurement results on virtually any sample including wet gels and powders and other difficult to measure products

## Industry

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

## Application

Coatings | Food and Beverage | Household Products | Medical and Clinical Products | Plastics | Sugar Solutions, Syrups and Honey | Textiles | Waste Water Treatment

## NC45

The Lovibond® NC 45 Non Contact 45/0° geometry benchtop spectrophotometer is designed for the colour measurement of many types of wet and dry samples including powders, pastes, gels, plastics and paints. The versatile form factor also simplifies measurements on two and three dimensional objects. The NC 45 utilizes LED illumination, ensuring efficient robust functionality and reliable performance.

## Technical Data

<b>Applicable Standard</b>	ASTM 313 ASTM D1925 ASTM E308
<b>Colour Type</b>	Translucent Opaque
<b>Interfaces</b>	USB
<b>Spectral Range</b>	400 - 700 nm
<b>Illuminants</b>	Full spectrum LED
<b>Portability</b>	Benchtop
<b>Dimensions</b>	152.4 x 152.4 x 146 mm
<b>Weight</b>	2.24 kg

## Delivery Scope

- Sturdy Carrying Case Including
- NC 45 instrument
- Universal power supply
- Calibration box
- Instruction manual

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