Lovibond® Colour Measurement

Tintometer® Group



RT Series Accessories

For the Lovibond® RT 300, 400 & RT 500 Series

Consistent and repeatable colour measurement is the key to quality control. Achieving accuracy, however, can be challenging with irregularly shaped products. The Lovibond® accessory range helps ensure correct measurement of any product - even powders and liquids.

The Lovibond® range is supplied with a standard set of accessories. Others are available according to how the sample should be prepared.

www.lovibondcolour.com

Lovibond® Spectrophotometer Accessories



The Lovibond® Benchtop Stand (400620) is designed to hold the Lovibond® RT 300, 400 & 500 Series of Spectrophotometers and samples steady while taking measurements. The fixture ensures consistent and repeatable colour measurements and can be used with other accessory-measuring attachments. The stand enables vertical or horizontal sample plane orientation and is securable to bench or desk top environments. There are standard adaptors available to measure: powders, liquids, gels and granules without the need for tools to install or remove the instrument.



The Lovibond® Pellet Holder (400680) is a fixture designed for holding large pellet media such as plastic for injection moulding. This fixture is not intended for measuring powders.

The fixture slips over the shoe of the Lovibond® models RT 400 & RT 500. Fixtures are held in place by a single turn of the fixture's body. Filling is accomplished through an opening on the front of the fixture which is closed to retain the pellets. The pellets are pressed against a pyrex window at the instrument sample port by a spring-loaded piston.



The Lovibond® Powder Cell Holding Fixture (400640) is designed to hold a cell for liquid or powder measurement. The fixture is designed specifically for an Optical Circular Sample Cell. The cell is enclosed in a black chamber which prevents ambient light from affecting the measurement.
The fixture attaches to Lovibond® Models RT 300, 400 & 500 Spectrophotometer Series. The spectrophotometer must be mounted in the Lovibond® 400620 Benchtop Stand.



The Lovibond® Liquid Cell Holder (400630) is is a fixture designed specifically to hold a Lovibond® Optical Cell for liquid measurement by the Lovibond® RT Spectrophotometer Series. The Liquid Cell Holder attaches to the Lovibond® 400620 Benchtop Stand. The Liquid Cell Holder features a black chamber with a white ceramic backing that encloses the liquid-filled optical cell. The Liquid Cell Lid is provided to prevent spillage.



The Lovibond® V-Block Sample Holder Fixture (400660) is a fixture designed to hold small odd-shaped parts while being measured with a Lovibond® RT range Spectrophotometer. The fixture ensures consistent and repeatable colour measurements of objects such as cosmetic cases (lipstick and eye liner), pen bodies, small moulded bottles and plastic bottle pre-forms. The fixture mounts directly on the Spectrophotometer shoe, secured with two easily accessible thumbscrews. The V-Block accepts objects ranging from 0.5" to 1.25" (12.7mm to 31.75mm) in diameter.

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