

# Lovibond® Colour Measurement

Tintometer® Group



## Executive Package

### Supreme Performance & Flexibility

High performance benchtop Colour Management System

- Lovibond® RT850i spectrophotometer
- OnColor™ Premium software included

# Lovibond® Executive Package

## High Performance Colour Measurement

Supplied with high definition benchtop spectrophotometer designed for the production environment;

- Repeatability:  $0.03 \Delta E^*_{ab}$  average
- Illumination area: 6.0 mm, 10.0 mm & 25.0 mm
- Geometry: sphere  $d/8^\circ$
- Light source: Xenon lamp
- Inter-instrument agreement:  $0.15 \Delta E^*_{ab}$  average
- Reflectance & transmission measurement

## Features at a glance

- Five customisable report screens make data easy to read and interpret
- Double click screen graphics to change parameters
- Intuitive keyboard shortcuts
- Spreadsheet options
- Three levels of password security
- 'Send mail' to quickly communicate colour data electronically
- 'Best Fit' tolerancing means customers are more likely to approve submissions based on acceptance batches
- Macros speed and simplify repetitive colour management tests
- Over 50 indices including whiteness, yellowness, correlated haze & chromatic strength
- MS Access compatible database of standard; search for closest colour



Foods



Plastics



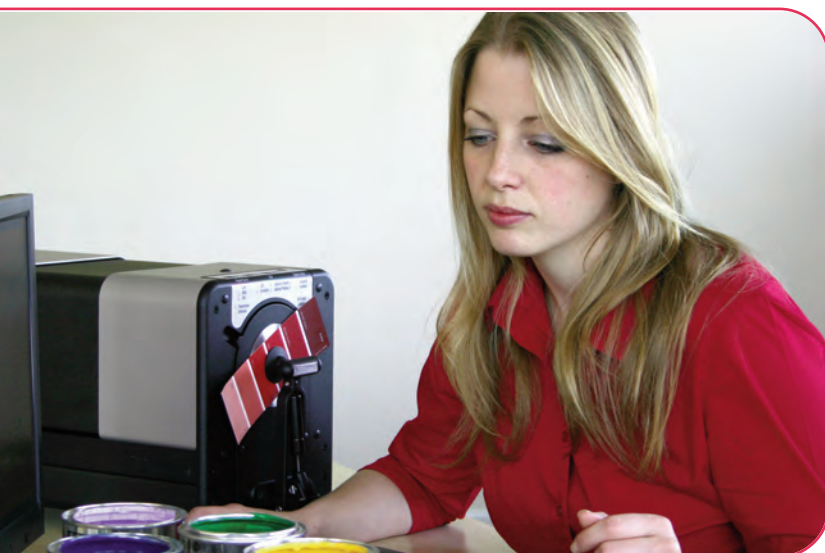
Cosmetics



Coatings and Inks



Textiles



## Colour Parameters

CIE illuminants A, C, D65, D55, D75, F2, F6, F7, F8, F10, F11, U30, U50

CIE standard observers:  $2^\circ/10^\circ$

Colour Space/Colour difference scales CIE  $L^*a^*b^*$ , CIE  $L^*C^*h$ , CMC,  $L^*u^*v^*$

DIN 99, HUNTER Lab, CIE 94, XYZ/Yxy, FMC2, CIE 2000, Audi, GEPQS

Spectral graphs 10 nm + 20 nm interval

Munsell notation, 43 industry specific indices, 21 delta indices

555 shade sorting