## Lovibond® Colour Measurement

### Tintometer® Group





# **High Level System for Greater Accuracy**

- √ Lovibond® RT700 spectrophotometer
- √ OnColor<sup>TM</sup> Premium Software included
- √ Control via PC
- √ Supplied as either sphere or 0°/45° geometry
- √ Stand to measure in 'top port' position available

#### **High Performance Colour Measurement**

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

- √ Repeatability: 0.1 max ΔE\*<sub>ab</sub>
- √ Measurement area: 8.0 mm
- √ Geometry sphere or 0°/45°
- √ Light source: gas filled tungsten
- √ Inter-instrument agreement 0.3 ΔE\*<sub>ab</sub>

#### Get a fast payback on your investment

- √ Position your business as the colour leader in your market
- √ Increase sales of your colour product
- √ Save time and improve customer satisfaction and success by creating accurate colour matches and adding more value to any production run

### 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
- √ Upgrade software to OnColor<sup>™</sup> Match
- √ '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 standards; search for closest colour

#### **Colour Parameters**

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

CIE standard observers: 2°/10°

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



Foods



Plastics



Cosmetics



Coatings and Inks



Textiles

