

Lovibond® Colour Measurement

Tintometer® Group



Lovibond® Explorer Package

Low Cost, Flexible Colour Management System

- √ Lovibond® RT500 spectrophotometer
- √ OnColor™ Lite software included
- √ Control colouration process 'on the move'
- √ Store data on the portable spectrophotometer
- √ Download to OnColor™ Lite software
- √ Control direct via PC through RS232 cable
- √ Measure solids, liquids, gels or films
- √ Benchtop stand, powder & liquid cell holders available
- √ Most colour measurement issues managed
- √ Colorimetric and spectral results
- √ Reporting & archiving of data
- √ Colour tolerancing

Lovibond® Explorer Package

High Performance Colour Measurement

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

- Repeatability: 0.1 max ΔE^*_{ab}
- Measurement area: 8.0 mm
- Geometry sphere
- Light source: gas filled tungsten
- Inter-instrument agreement 0.3 ΔE^*_{ab}

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

- Two customisable report screens make data easy to read and interpret
- Double click screen graphics to change parameters
- Intuitive keyboard shortcuts
- Spreadsheet options
- 'Send mail' to quickly communicate colour data electronically
- 'Best Fit' tolerancing means customers are more likely to approve submissions based on acceptance batches
- Over 50 indices including whiteness, yellowness, correlated haze & chromatic strength



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



Explorer System

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