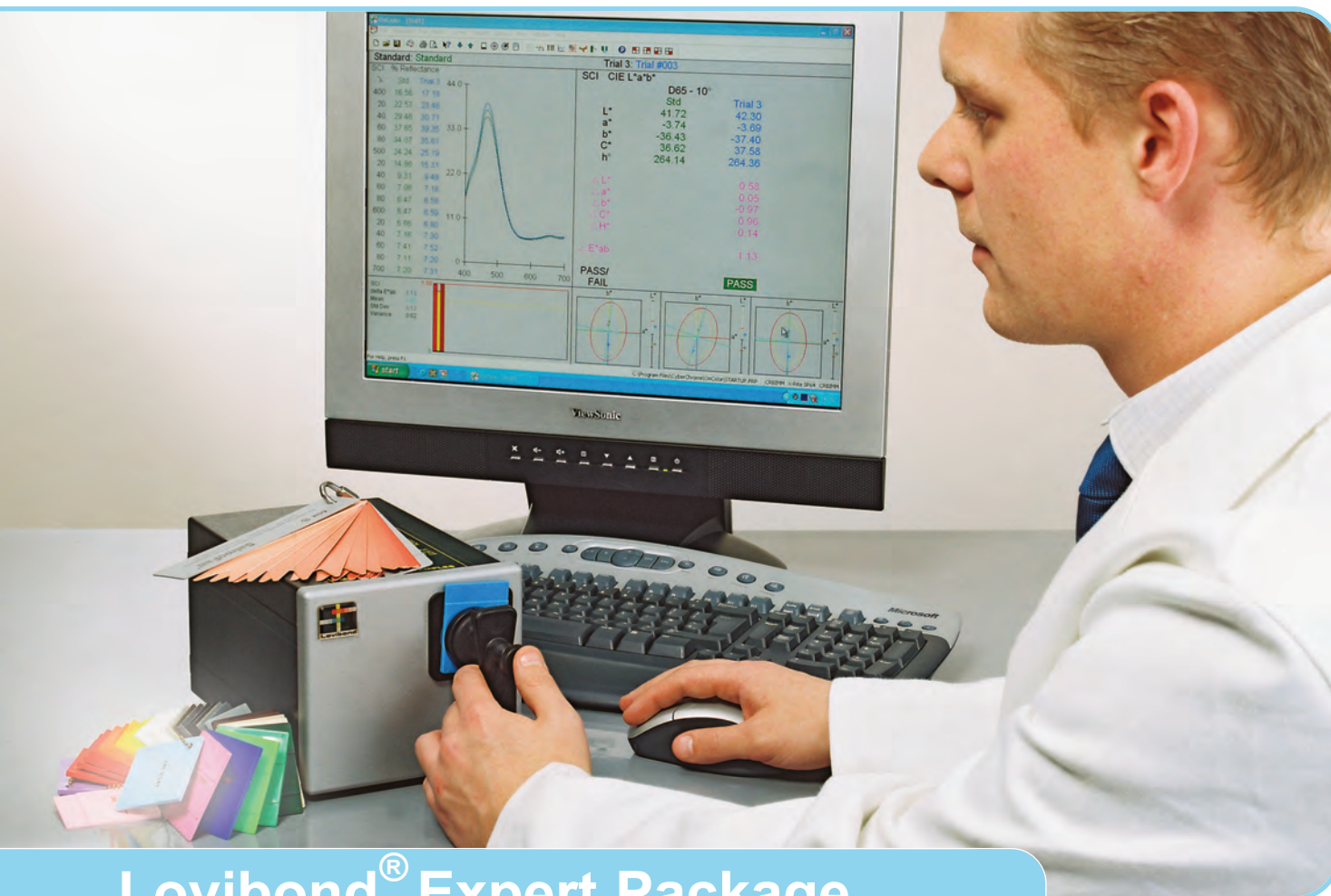


Lovibond® Colour Measurement

Tintometer® Group



Lovibond® Expert Package

High Level System for Greater Accuracy

- ✓ Lovibond® RT700 spectrophotometer
- ✓ OnColor™ 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^*_{ab}
- ✓ Measurement area: 8.0 mm
- ✓ Geometry sphere or 0°/45°
- ✓ 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

- ✓ 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™ 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



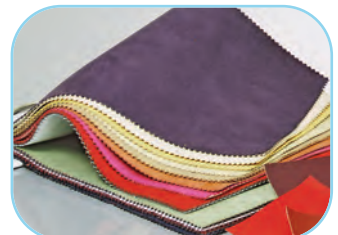
Plastics



Cosmetics



Coatings and Inks



Textiles

