

SPECIFICATIONS

EasyMatch® QC Software

Features

Color Scales: Absolute and Differences	CIELab, CIELCh, Hunter Lab, Rdab, RxRyRz, XYZ, Yxy
Observers:	2° and 10°
Illuminants:	A, C, D50, D55, D65, D75, F2, F7, F11, TL84, Ultralume 3000
Difference Indices:	dE (Hunter), dC (Hunter), dE* (CIE), dC* (CIE), dH* (CIE), dL CMC, dC CMC, dH CMC, dE CMC, dL (CIE94), dC (CIE94), dH (CIE94), dE (CIE94), dL (DIN99), dC (DIN99), dH (DIN99), dE (DIN99), dL (CIE2000), dC (CIE2000), dH (CIE2000), dE (CIE2000), dE FMCII, dL FMCII, dRG FMCII, dYB (FMCII), dE Rdab, dC Rdab, Metamerism Index, Gray Scale (ISO 105-A05.2), Gray Scale (ISO 105-A04), Average Strength, Weighted Strength
Indices:	YI E313, YI D1925, WI E313, WI CIE, WI GANZ, 457 Brightness, Y Brightness, Z%, APHA (10, 20 and 50mm) (d/8° only), ADMI (10, 20 and 50mm) (d/8° only), ASTM D1500 (d/8° only), Gardner D6166 (d/8° only), Gardner 20mm (d/8° only), Saybolt (d/8° only), Tint CIE, Tint E313, Tint GANZ, Dominant Wavelength, Citrus Scores (optional with ColorFlex 45/0), Tomato Scores (Optional with ColorFlex 45/0 and LabScan XE), Excitation Purity, Opacity, Haze (d/8° only) Absolute and difference from standard for each
Spectral Plot:	% Reflectance, % Transmittance (d/8° only), Absorbance, K/S
Spectral Data:	% Reflectance, % Transmittance (d/8° only), Absorbance, K/S, Δ% Reflectance, Δ% Transmittance (d/8° only)
Automatic Tolerances:	Automatic generation of L*a*b*, HunterLab and L*C*h* tolerances for standards. Based on CMC tolerancing principles

Features Continued

Data Views:	Color Data Table, Color Plot, Spectral Data Table, Spectral Plot, EZ View, Trend Plot, Color Render
Color Plot Views:	2-dimensional and 3-dimensional for CIELab, CIELCh, HunterLab, Rdab and Yxy
Data and Formula Fields:	Special fields may be configured in the color data table into which external data may be entered or formulas may be calculated based on existing data
Languages:	English, French, German, Italian, Japanese, Portugese, Simplified Chinese, Spanish, Traditional Chinese
Other Features:	Job Tree, User Configurable Display, PASS/FAIL Indication, Word description of color difference, Averaging, 555 shade numbering, Automatic standard search Timed read mode, Hitch Standardization, ASCII Export, E-Mail Job, Sensor diagnostics, Access or SQL database compatible
Secure Version: 21 CFR Part 11 Compliant (Optional)	Definable Access Privileges, Electronic Signature, Audit Log

Instrument Compatibility

Use EasyMatch QC with:	UltraScan® PRO, UltraScan® VIS, UltraScan® XE, LabScan® XE, ColorQuest® XE, ColorQuest® XT, ColorQuest® 45/0 LAV, ColorFlex® EZ, MiniScan® XE Plus, MiniScan® EZ
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For more information, please contact HunterLab at 703-471-6870, sales@hunterlab.com or visit www.hunterlab.com

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Specifications subject to change without notice