

# SPECIFICATIONS

# EasyMatch® QC

for EasyMatch® QC 4.99 and above

## 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, LED B1, LED B2, LED B3, LED B4, LED B5, LED BH1, LED RGB1, LED V1, LED V2, TL84, ULT 30, and ULT 35

### 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 (d/8° only), ADMI (d/8° only), ASTM D1500 (d/8° only), Gardner (d/8° only),  
Saybolt (d/8° only), LOVIBOND® RY (d/8° only), AOCS RY (d/8° only),  
Acid Wash Color (d/8° only), EP (d/8° only), USP (d/8° only), CP (d/8° only),  
FAC (d/8° only), Iodine (d/8° only), EBC (d/8° only), ASBC (d/8° only), Tint CIE,  
Tint E313, Tint GANZ, Dominant Wavelength, Blackness My (Agera® only),  
Jetness Mc (Agera® only), Undertone dM (Agera® only), Gloss (Agera® only), SCAA/C,  
SCAA/G, HCCI, Citrus Scores (optional with ColorFlex® EZ), Tomato Scores  
(Optional with ColorFlex® EZ, LabScan® XE and Agera®), 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)

## Features Continued

<b>Automatic Tolerances:</b>	Automatic generation of L*a*b*, HunterLab and L*C*h* tolerances for standards. Based on CMC tolerancing principles
<b>Data Views:</b>	Color Data Table, Color Plot, Spectral Data Table, Spectral Plot, EZ View, Trend Plot, Color Render
<b>Color Plot Views:</b>	2-dimensional and 3-dimensional for CIELab, CIELCh, HunterLab, Rdab and Yxy
<b>Data and Formula Fields:</b>	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
<b>Languages:</b>	English, French, German, Italian, Japanese, Polish, Portugese, Russian, Simplified Chinese, Spanish, Traditional Chinese
<b>Other Features:</b>	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
<b>Secure Version:</b> 21 CFR Part 11 Compliant (Optional)	Definable Access Privileges, Electronic Signature, Audit Log

## Instrument Compatibility

<b>Use EasyMatch QC with:</b>	Aeros®, Agera®, ColorFlex® EZ, D25® NC, LabScan® XE, MiniScan® EZ, UltraScan® PRO, UltraScan® VIS, Vista®
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For more information, please contact HunterLab at 703-471-6870, [sales@hunterlab.com](mailto:sales@hunterlab.com) or visit [www.hunterlab.com](http://www.hunterlab.com)