Features and Benefits

MiniScan® EZ

Feature	Benefit
Portable	• Can make measurements on the production floor or in the field • Not necessary to destroy large samples to measure
Battery Operated	• Can be used anywhere
Uses Standard AA Batteries	• Readily available • Saves time and cost • Can use disposable or rechargeable
Extended Battery Life	• Increased time between battery changes or recharging
Rubberized Handgrip	• Reduces user fatigue • Prevents dropping
Light Weight	• Reduces user fatigue
Rugged Carrying Case	• Prevents damage • Prevents loss of accessories • Can be checked as baggage
Button Pad	• Permits easy thumb-tip navigation of all functions
Large Display	• Reduces user fatigue • Prevents reading error
Prompts in Mulitple Languages	• Simplifies operation • Minimizes learning time • Increases user comfort • Removes language barriers
Screen Rotation	• Increases user comfort and efficiency • Prevents reading errors
Automatic “Sleep” Mode	• Conserves battery life
45°/0° and diffuse/8° Models	• Best geometry fit to application requirements • Correlates to lab instruments
Circumferential Illumination (45°/0° Models)	• Improves readings on textured or directional samples • Reduces number of necessary readings • Reduces false rejects

HunterLab
Measure Color...Measure Quality

ISO 9001:2000 Certified
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Feature	Benefit
True Integrating Sphere (diffuse/8° Models)	• Correlates to laboratory instruments • Improves diffuse performance
Large Port Models	• Reduces number of necessary readings • Improves precision
Small Port Models	• Enables measurement of small areas or small samples • Aids in measurement of curved samples
10nm Spectral Data	• Conforms to CIE
Xenon Flash Source	• More precise readings for dark samples • Enables measurement of optically brightened samples
User-Defined Setups	• Allows user to tailor displays to meet specific requirements
Set-up Storage	• Maintain and use multiple display set-ups, product standards and tolerances • Simplifies operation • Saves time
Easy-to-use Firmware	• Minimizes learning time • Simplifies operation • Prevents user error
Multiple Standard Types	• Allows MiniScan EZ to be tailored to the application
Working Standard	• Allows the color difference between two samples to be quickly determined
Physical Standard	• Allows a real (physical) standard to be read once and stored for convenient recall
Numeric Standard	• Enables samples to be compared against numeric values • Real (physical) standards are not needed
Hitch Standard	• For specific colors, increases agreement between different instruments
Sample Data Storage	• Readings can be taken and stored in the field for later output to a computer or printer • Saves time in recording data • Eliminates errors in recording data
Averaging	• Allows precise measurements of non-uniform samples • Increase measurement precision
Tolerance	• Indicates Pass/Fail based on customer's specified tolerances • Saves time • Permits use by untrained users
Auto-tolerance (ΔE*CMC)	• Automatically sets a Pass/Fail criteria based on the product standards color • Saves start-up time • Assists new color instrument users

For more information, please contact HunterLab at 703-471-6870, sales@hunterlab.com or visit www.hunterlab.com

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