

MiniScan® EZ

for...

ANODIZED METAL



Anodized metals and anodic films are used for several cosmetic effects, either with thick porous coatings that can absorb dyes or with thin transparent coatings that add interference effects to reflected light. And for color measurement on-the-go, there is no better choice than the portability of the MiniScan EZ 4000. The MiniScan EZ 4000 has a large, easy-to-read display, is light weight with a rubberized handle for operator comfort, and ergonomically designed for one-handed operation and thumb-tip navigation of display functions. The onboard software includes most major industrial reflectance color scales and indices, stores 100 standards and 800 sample measurements, and can average up to 20 sample readings. MiniScan EZ 4000 allows Anodized Metal manufactures to easily and accurately evaluate the quality of their products.

The MiniScan EZ 4000 is compatible with HunterLab's EasyMatch QC Software and can be connected to a printer if hard copy data is desired.



**Color Measurement
On-The-Go**



**Easy One-Handed Operation
Reduces Operator Fatigue**



**Diffuse/8° Geometry and Large
or Small Area of View**



**Large, Easy-to-Read LCD
Graphical Display**



**Onboard Software Includes
Most Commonly Used Color
Scales and Indices**



measure
color
the way your
eye sees it

The Best Solution for Color Measurement of Anodized Metal



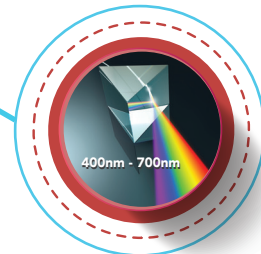
Small and Rugged – Designed for Portability

Designed for operator comfort and ease-of-use, MiniScan EZ 4000 is light weight and easy to operate. With a rubberized handle for operator comfort, MiniScan EZ 4000 is ergonomically designed for one-handed operation with thumb-tip navigation of all display functions, reducing operator fatigue and preventing reading errors. And the LCD display screen can be configured with four separate rotation options: 0°, 90°, 180° and 270°.



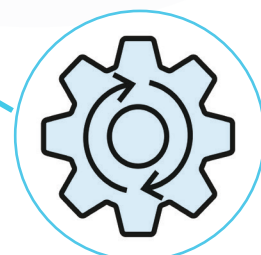
Diffuse/8° Measurement Geometry and Choice of Large or Small Sample Viewing Area

MiniScan EZ 4000 measures in the visible spectrum (400nm-700nm) and uses circumferential diffuse/8° geometry and either a large 20mm sample viewing area (4000L) or a small 8 mm sample viewing area (4000S) for the most accurate and consistent color measurement of Anodized Metal.



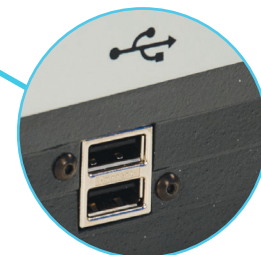
Onboard Software Includes Everything Needed for Anodized Metal Color Measurements

The onboard MiniScan EZ 4000 software includes all common color industrial scales and indices, CIE L*a*b*, CIE LCh, Hunter L,a,b and more. Store 100 product set-ups and up to 800 sample measurements including standards values and pass/fail tolerances. View color data, color difference data, spectral data, spectral data difference, spectral plot, and spectral difference plot on the large easy to read LCD graphical display.



Connect to a printer or Download Data to PC Software

Connecting to a USB printer allows hard copies of measurement data to be printed, or, download measurement data to HunterLab EasyMatch QC PC software to collect, display and analyze your color data.



Keys for the Successful Measurement of Anodized Metals



MiniScan EZ 4000 comes ready to measure out of the box, and includes NiMH batteries, Battery charger, Calibrated instrument white tile, Certificate of traceability, Light trap, Green diagnostic tile, Dust cover, Carrying case, USB flash drive, and MiniScan EZ users guide.

Optional Accessories



D02-1014-427

45°/0° LAV Nose Cone with Screw on Polycarbonate Port



EZMQC

EasyMatch QC Software