



The world's true measure of color

HunterLab

MiniScan[®] EZ



measure
color
the way your
eye sees it





Compact, sturdy and portable, the MiniScan® EZ spectrophotometer conveniently travels... to the plant floor, production line, warehouse and outdoors, wherever your sample needs are. With unmatched reliability, it accurately determines the exact color of a sample, the color difference between two samples, or the difference between a sample and a product standard. Conforms to all industry standards for reflected color measurement and permits measurement in all commonly used color scales.

DESIGNED FOR

Paint Chips

extruded plastic pieces

patties

PELLETS

siding

steaks

decking material

paper

opaque solids

GLASS

Fabric

metals

meat

Carpet

YARN

tiles

FIBER PACKAGES

translucent solids

plastic parts

THREAD

plastic plaques

PACKAGING MATERIALS

fillets

Easy to Use



- Ergonomic and flexible design and ease of use, reducing user fatigue and preventing reading errors
- In-hand controls provide easy one-handed operation with thumb-tip navigation of all functions
- Easy pass/fail determination based on user-entered tolerances or automatic tolerances
- Large easy-to-read, LCD graphical display with screen four rotation options: 0°, 90°, 180° and 270°
- Lightweight construction, weighing only 1 kg (2.25 lbs) including batteries

Accurate



- Available in 45°/0° and diffuse/8° geometry systems, each with large area or small area view options. Wavelength calibration check filter provided
- Displays color data, color difference data, color plot, spectral data, spectral data difference, spectral plot, and spectral difference plot
- Measures the visible spectrum from 400 nm to 700 nm with 10 nm resolution

Features

- Instant, accurate data measurements can be stored in memory for later printing or downloading to a PC
- Compatible with HunterLab's EasyMatch® QC software, and allows for up to 100 customized set-up configurations
- Each set-up includes the following parameters:
 - color scale,
 - indices,
 - illuminant and observer specifications,
 - standard values to specify product standard or target,
 - Pass/Fail tolerances against product specifications,
 - averaging for uneven and inconsistent samples,
 - display formats for multiple data types



Ergonomic Handle



Single Thumb-tip control



Large & Small Area View



Large, easy-to-read data display

The HunterLab Advantage

The MiniScan® EZ is backed by over 60 years of quality innovation and experience from HunterLab, the world's most trusted color quality experts.

With an unmatched reputation for delivering the right solution for any challenge, HunterLab tailors products and technologies for every color measurement need and budget offering the broadest range of color measurement solutions in the industry.

For more information go to www.hunterlab.com
or contact your local HunterLab representative.



Accessories



D02-1014-416 MiniScan® EZ-4500L Nose Cone with Screw-on Wet Sample Port

Used to measure wet coatings spread on glass or card stock. This accessory includes a user-installable, modified nose cone base with replaceable A02-10140-431 screw-on wet sample end cap.



D02-1014-436 Nose Cone with Screw-On 420-nm UV Filter Port

Provides a user-installable, modified nose cone base with a replaceable A02-1014-437 screw-on end cap with 420-nm UV Filter in the port. This UV cut-off filter eliminates the effects of UV optical brightening with paper, plastics and textiles, allowing the base color to be measured. Also includes a replaceable A02-1014-435 screw-on end cap with a 32 mm open port to run instrument diagnostics.



D02-1014-367 LAV Nose Cone with Screw-On Glass Port

Provides a user-installable, modified nose cone base with a replaceable A02-1014-374 screw-on end cap with glass port. This port is designed to protect the instrument from dust, fluff and moisture. Also includes a replaceable A02-1014-435 screw-on end cap with a 32 mm open port to run instrument diagnostics.



POSITIONING DEVICES

D04-1015-329 Positioning Device, 45/0 LAV

D04-1015-330 Positioning Device, 45/0 SAV

D04-1015-331 Positioning Device, Diffuse

Allow precise sample measurement using the MiniScan® EZ. This device is aligned on the flat sample area to be measured using a cross-hair template. The MiniScan nosecone is then inserted into the top of the device to make measurement.



A13-1014-294 USB Flexible Keyboard

88 character keyboard allows user to enter IDs directly into MiniScan® EZ.

A13-1014-254 USB Barcode Reader

Barcode Scanner scans product IDs directly into MiniScan® EZ. Automatically detected at USB port.

A13-1014-259 USB Printer

USB printer allows hard copy measurements to be printed. Requires a standard USB cable, sold separately. Uses Thermal Printer paper, sold separately.

- **Accessories and sample handling fixtures available for every industry application**