

MiniScan® EZ

for...

BREADS



Color is an important quality parameter for baked breads that influences consumers' buying decisions based on perceived ripeness and quality, and for on-the-go color measurement of breads, there is no better choice than the portability of the MiniScan® EZ 4500.

The MiniScan® EZ 4500 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, including all of the widely used tomato scores, stores 100 standards and 800 sample measurements, and can average up to 20 sample readings. MiniScan® EZ 4500 allows manufacturers to easily and accurately evaluate the quality of their products.

The MiniScan® EZ 4500 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**



**45°/0° geometry measures color
the way the eye sees color**



**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 Breads



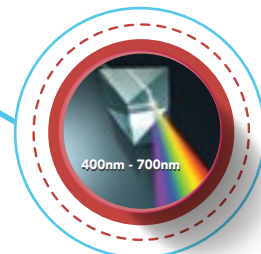
Small and rugged – designed for portability

Providing operator ease-of-use, the lightweight MiniScan® EZ 4500 is ergonomically designed for one-handed operation, with thumb-tip navigation of all display functions, reducing operator fatigue and preventing sample reading errors. The MiniScan® EZ 4500 even provides a rubberized handle for increased grip and comfort. Its LCD display screen can be configured with four separate rotation choices: 0°, 90°, 180°, and 270°.



45°/0° measurement geometry

MiniScan® EZ 4500 measures in the visible spectrum (400nm-700nm) using 45°/0° geometry for the most accurate and consistent color measurement of breads.



Onboard software includes everything needed for breads color measurements

The onboard MiniScan® EZ 4500 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 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 Breads



MiniScan® EZ 4500 comes ready to measure out of the box, and includes NiMH batteries, Battery charger, Calibrated instrument white tile, Certificate of traceability, Black glass, 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



A13-1014-294

USB Flexible Keyboard



A13-1014-259

USB Thermal Printer



EZMQC

EasyMatch® QC Software