

The world's true measure of color

HunterLab

measure

color

the way your

eye sees it



HunterLab, the World's True Measure of Color,

has been meeting the plastic industry's toughest color measurement challenges

for **60** years.

16 of the world's top **20** companies

in polymers and many of the world's largest manufacturers of ophthalmic lenses trust the quality, consistency and reliability that HunterLab instruments deliver from sample to sample and facility to facility.

From hard to measure polymer pellets to a wide variety of ophthalmic lenses and vision care materials, HunterLab is unsurpassed in designing easy-to-use instruments for plastic's hard-to-measure color samples.

HunterLab offers the broadest range of color measurements solutions in the industry:

- **Portable**
- **Benchtop**
- **Online**

instruments tailored to every need and budget.

HunterLab instruments combine rock solid reliability with our innovative human eye technology for color perfection. It's all backed by six decades of color measurement leadership and support giving you the truest color quality in the world from the company whose founder pioneered color quality control.



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MiniScan® EZ



HunterLab is the only color measurement company in the world to offer 45°/0° technology in portable, bench-top, and production in-line products.

ColorFlex® EZ



We offer portable solutions for handy sampling flexibility, laboratory bench-top models for any measurement need, plus in-line equipment for real-time color evaluation.

All provide the consistency, accuracy, and reliability that are the trademarks of every HunterLab product. You can trust HunterLab to help select the correct instrument solution for your particular application and support you with knowledgeable, responsive teams, both pre- and post- sale.

Our extensive experience in the color measurement applications that are important to the plastic industry include:

RAW MATERIALS

- Resins
- Solvents
- Colorants
- Compounds
- Concentrates

HunterLab offers a complete line of products and sampling accessories proven to accurately measure the color of raw materials whether in liquid, slurry, powder, solids, or plaques.

ColorQuest® XE



ColorQuest® XT



D25® NC



PELLETS

HunterLab's products excel at precisely measuring polymers in pellet form, whether in shipping containers with a portable, in lab with a bench-top instrument, or on the production line with an in-line spectrophotometer specially configured for your application.

PREFORMS

HunterLab offers specific solutions for the measurement of plastic preforms, allowing you to accurately predict final blown bottle color from the preform color, and get into target range when switching over a line to a new color. HunterLab products measure:

- Transparent preforms
- Opaque preforms
- Presence of a UV absorber

All three types of measurement can be performed by the same instrument, demonstration HunterLab's unparalleled versatility. In addition, we offer a large selection of instrument accessories to tailor your HunterLab product to your exact needs.

EXTRUDED/MOLDED PRODUCTS

HunterLab has a solution for the color measurement of film and sheet in the lab, at the line, or on the line. Whether the product is flexible or rigid, transparent or opaque, HunterLab has a solution to measure:

- Transmitted/Reflected Color
- Yellowness Index
- Whiteness Index
- Transmission Haze

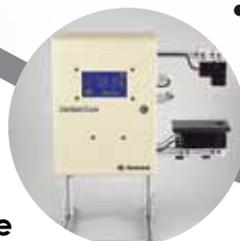
UltraScan® VIS



SpectraTrend® HT



ColorQuest® Online Haze



HunterLab, the world's true measure of color, has been meeting the plastic industry's toughest color measurement challenges for sixty years with our innovative human eye technology.

The versatility of our products can be seen in the variety of measurement testing methods and pre-installed indices available with our products, as well as, the many different type samples that can be and have been successfully measured with our products.

- **Additives** • **Bottles** • **Blow Mold**
- **Cellophane** • **Extrusions** • **Fibers** • **Films**
- **Filter Material** • **Foam** • **Lenses** • **Packaging**
- **Pellets** • **Plaques** • **Preforms** • **Recycling**
- **Reflectance Tape** • **Resins** • **Rubber** • **Sheet**
- **Siding** • **Solvent** • **Tape/Film** • **Vinyl** • **X-Ray Film**

Additionally, information outlining the actual measurement procedure for a number of these samples and many more can be found on our website in the Application Note and Measurement Methods PDF files.

<http://www.hunterlab.com/knowledge-library.html>

Once you have seen your particular focus, take time to visit and explore our site, find out more about why we are

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www.hunterlab.com