



# Vista<sup>®</sup>

A total breakthrough in transmission color and haze measurement



measure

color

the way your

eye sees it



The world's true measure of color

**HunterLab**



## A Total Breakthrough in Color Transmission and Haze Measurement!

Vista® is a feature rich, small footprint, visible light transmission spectrophotometer that simultaneously measures both the color and haze of transparent/translucent samples. Designed to meet user demands for simplicity, accuracy, reliability and affordability, Vista® is capable of measuring the color and haze of a wide range of samples in one easy measurement, while providing the user with an intuitive and easy to use interface.

- Compact footprint minimizes the need for valuable bench space.
- Sleek, ergonomic design that compliments any laboratory environment.
- New modular sample handling system designed to simplify the measurement process and improve measurement throughput and productivity.



### PERFORMANCE AND RELIABILITY

Long life, full spectrum LED illumination combined with an unprecedented degree of precision provide industry leading performance and accuracy for measurement of both color and haze.

### AFFORDABILITY

Get more for less. Vista ensures the best value and the lowest total cost of ownership with a low initial investment cost, and low maintenance and service costs.



- **FAST**
- **ACCURATE**
- **COST EFFICIENT**
- **COLOR & HAZE MEASUREMENT**



- Micro USB
- Ethernet

- Removable door allows for measurements of larger samples.

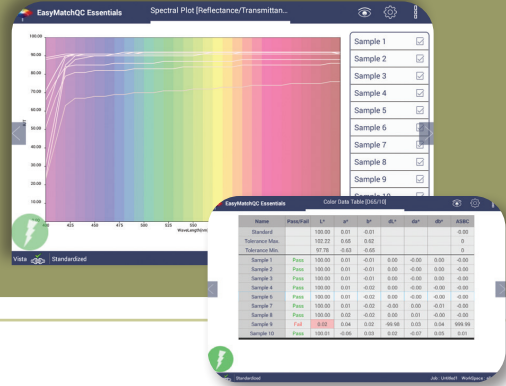


**MEASUREMENT**

- Simultaneous measurement of both color and haze in one easy step - provides the QC and QA indicators needed for increased product integrity and improved manufacturing processes.
- One-touch standardization of both color and haze - reduces user steps and valuable time.

**USER INTERFACE**

- Easy to read 7" touch screen display.
- Intuitive, menu driven interface is easy to use and easy to navigate, requiring little training.
- Users can select from a number of preset workspaces designed specifically for their application, or they can create their own workspaces customized to their needs.



Among the many features built-in are customizable workspaces, multiple data views, and the most widely used transmission color and haze scales and indices available, including *Pt-Co/Hazen/APHA*, *Gardner Color*, *Haze %*, *Opalescence*, *Y Total Transmission*, *Saybolt*, *Absorbance*, *CIE Spectral Data*, and 3 major Pharmacopoeias: *US*, *EU*, and *Japanese*.



- Vista provides simultaneous Color and Haze measurements of a wide range of samples.



# Accessories



D02-1017-192

## Multi-Function Sample Holder

This holder is designed to measure color, transmittance haze compliant with ASTM D1003 Procedure B. The reversible design allows both total and regular transmittance measurements by either placing and holding the sample directly against the sphere or the receptor port, ensuring precision, accuracy and consistency of sample placement for films, plastics and liquids. This sample holder is also the base unit for other optional cell holders and accessories.



L02-1017-471

## Round Vial & Preform Holder

This preform holder requires the Multi-Function Sample Holder (D02-1017-192), securely positioning the preform either vertically or horizontally for accurate transmittance color measurement. It is not intended for Haze measurements of preforms.



D02-1017-193

## Self-Centering Sample Holder

The self-centering sample holder takes the guess work out of cell placement for total or regular transmittance, ensuring precision and accuracy every time. The simple design ensures proper distance and alignment of the cell or sample, eliminating inconsistencies from cell to cell and user to user..



D02-1017-223

## Universal Adapter Base Plate

This universal adapter base plate with (2) accessory mounting bolts is designed to accommodate third-party sample holders. Measuring 5" x 3.75" (127 mm x 95.25 mm) this base plate has 20 individual 0.25" (6.35 mm) threaded holes that are spaced in a 1" x 1" (25.4 mm x 25.4 mm) grid pattern.



D02-1017-344

## Macro Cell Holder for Haze Measurement

This cell holder is precisely designed to hold macro analytical cells for repeatable total transmittance and haze measurements. Also accommodates plastic cells and requires D02-1017-192 Multi-Function Sample Holder. A starter kit of three PMMA plastic cells is included with this cell holder.



D02-1017-390

## Semi-Micro Cell Holder for Haze Measurement

This cell holder positions semi-micro analytical plastic cells for repeatable total transmittance and haze measurements. Also accommodates semi-micro 10mm plastic cells with outside path length dimension not exceeding 12.42 (path length) x 12.50mm (0.489 x 0.492 inches) and requires D02-1017-192 Multi-Function Sample Holder. A starter kit of three PMMA plastic cells is included with this cell holder.

• Additional accessories and sample handling fixtures available.

For more information go to: [www.hunterlab.com/vista](http://www.hunterlab.com/vista)

Content subject to change without notice.