



for ...

# THIN FILMS



Vista® simultaneously measures transmittance haze% and visible-range transmittance color in a single measurement. Vista® includes easy to navigate embedded EasyMatch® Essentials software, providing all the scales and indices important in the plastics industry including haze% in conformance with ASTM D1003 Procedure B, CIE L\*a\*b\*, YI E313, WI 313, and Y Brightness.

With modern data communications and a capacitive high-resolution color touchscreen display, Vista® sets a new standard for transmission color and appearance analysis of thin films.

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Simultaneously measure the transmission color and haze% of non-opaque films



Operator friendly one-touch standardization – no accessories required



Haze% in conformance with ASTM D1003 Procedure B



Embedded EasyMatch® Essentials software – no PC required

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Smart user interface and data management





## The Best Solution for Color Measurement of Thin Films

#### Simultaneously measures the transmittance color and haze of non-opaque film

Get accurate haze and visible-range color results in a single measurement. Haze conforms to ASTM D1003 Procedure B.



#### Full spectrum, balanced LED illumination

Illuminating from 400-700nm, the balanced, full spectrum LED illumination is guaranteed to perform to original factory specifications for a minimum of 5 years of continuous measurements.



#### **One-touch standardization**

Instrument standardization is fully automated, no tiles or accessories are required. Simply press the 'standardize' icon, and the instrument automatically standardizes for both color and haze.

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#### Embedded EasyMatch® Essentials software

The onboard EasyMatch® Essentials software is intuitive and easy to navigate. It offers applications to streamline production, allowing users to create their own workspaces to meet their specific application workflow needs. EasyMatch® Essentials comes preloaded with most standard transmittance scales and indices widely used in industry.

#### Smart user interface and data management - no PC required

View measurement results and color graphics on the 7-inch 1280x800 capacitive industrial touchscreen, and easily communicate data where it needs to go via USB, USB on-the-go, Ethernet, and built-in email.

### Keys for the successful measurement of Thin Films

### **Thin Films**

ITEM

Vista<sup>®</sup> Spectrophotometer Thin Film Holder

#### HunterLab PN#

Vista<sup>®</sup> L02-1017-749

The Vista® thin film Holder is a simple design that ensures the film is presented effectively for consistent and accurate measurements. The holder magnetically attaches to the transmission wall, eliminating the need for screws, and ensuring consistent placement from operator to operator.





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