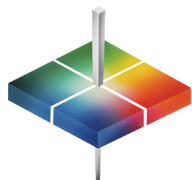




vista®

for...

SUGAR - ICUMSA
420 SUGAR SCORE



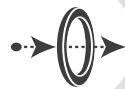
HunterLab

For highly refined, white glucose sugars, residual trace amounts of molasses from the refining process, or the aging of glucose into diglycerides, can cause slight yellowness. While white sugar can be measured in its raw granular form, the International Commission for Uniform Methods of Sugar Analysis (ICUMSA) recommends measuring white sugar in a diluted liquid form to get a quantitative 420 Sugar Score. Vista® is designed to measure white sugars according to ICUMSA guidelines

Vista® includes easy to navigate embedded EasyMatch® Essentials software and modern data streaming and communications. With its capacitive high-resolution color touchscreen display, Vista® sets a new standard for transmission color and appearance analysis of white glucose sugar products.



**Simultaneously measure
ICUMSA 420 Sugar Score and haze%
in a single measurement**



**Verify product and process integrity
— simultaneously measure
transmission color and haze%
in a single measurement**



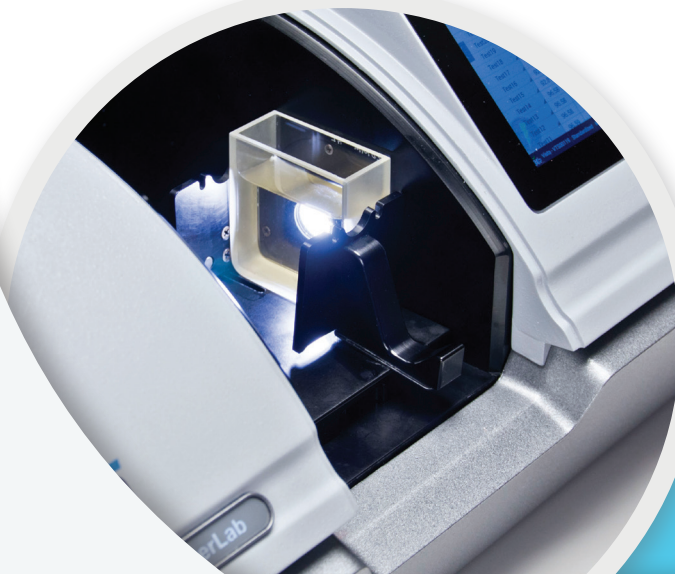
**Embedded EasyMatch® Essentials
software — no PC required**



**Smart user interface and data
management**



**Operator friendly one-touch
standardization – no accessories
required**



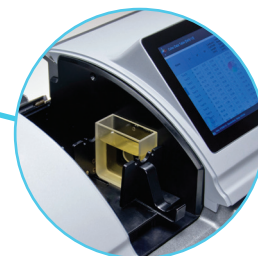
measure
color
the way your
eye sees it

The Best Solution for Color Measurement of White Liquid Sugar



Simultaneously measure icumsa 420 sugar score and haze% in a single measurement

Simultaneously measure ICUMSA 420 Sugar Score, CIE L*a*b*, and haze% compliant with ASTM D1003 Procedure B, in a single measurement along with a host of other color scales and color indices in Vista's embedded EasyMatch® Essentials software.



Long-life, full spectrum LED illumination guaranteed for five years

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 for years of worry-free



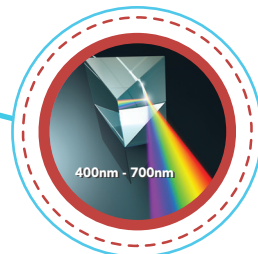
Smart user interface and data management

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.



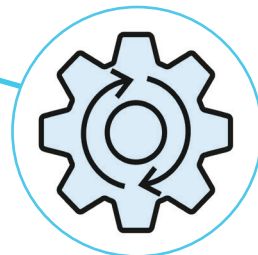
Embedded EasyMatch® Essentials software – no PC required

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.

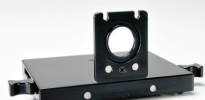


Operator-friendly one-touch standardization - no standards or accessories required

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.



Keys for the successful measurement of White Liquid Sugar



D02-1017-192
Multi-Function Sample Holder



D02-1017-344
Macro Cell Holder for Color
and Haze Measurement

Optional Accessories

L02-1018-683 10mm Flow Through Cell Holder Kit Includes:

- 10mm Flow Through Cell (C04-1001-958)
- Cell Holder Assembly (D02-1018-678)
- 1 meter, 7mm ID tubing
- (4) Flow Control Chokes (Various apertures)

20 mm Flow Through Cell Kit L02-1018-101 also available

