



UltraScan[®] VIS

for...

SPORT DRINKS



Major brand owners know the importance that color appeal and color consistency play in a consumer's decision to purchase their Sports Drink products. A host of measurement features and specialized sample-handling devices make UltraScan VIS a highly versatile color measurement spectrophotometer that easily measures the reflected and transmitted color as well as transmission haze of Sports Drinks and meets CIE and ASTM guidelines for accurate color measurement.

The UltraScan VIS includes EasyMatch QC quality control software, providing unprecedented flexibility to process, display, analyze and report color measurement results. Color measurement and analysis software reports absolute and color difference data in all widely used color scales, for various lighting and observing conditions.



Your CIE Range Color Measurement Spectrophotometer



Measures Transmitted Color and Transmission Haze, with Automated UV Calibration and Control



The Largest Transmission Compartment in the Industry with Versatile Sample Handling Accessories



Fast, Precise and Accurate Color and Haze Measurements

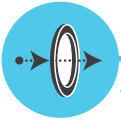


Includes EasyMatch QC Quality Control Software



measure
color
the way your
eye sees it

The Best Solution for Color Measurement of Sport Drinks



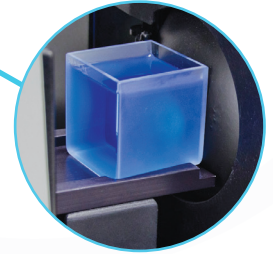
Your CIE Range Color Measurement Spectrophotometer

As recommended by the CIE, tristimulus color calculations are performed from 360 nm to 780 nm and the use of a robust CIE-conforming sphere instrument effectively negates the effects of minor scattering typically found in transparent samples. The optical system has an effective bandwidth of 10 nm and spectral data is reported every 10 nm.



Measures Transmitted Color and Transmission Haze, with Automated UV Calibration and Control

UltraScan VIS uses diffuse/8° geometry with automated specular component inclusion/exclusion and measures both reflectance and transmission. For transmission measurement, its long-life Xenon lamp with automated UV control provides instant-on high energy illumination for accurate 360 nm to 780 nm measurements.



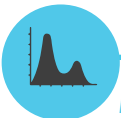
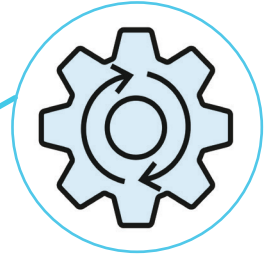
The Largest Transmission Compartment in the Industry with Versatile Sample Handling Accessories

The Industry-leading oversized transmission compartment enables both regular and total transmission measurements and has available sample measurement accessories designed to measure sample quantities as small as 4mm.



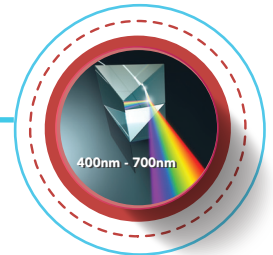
Fast, Precise and Accurate Color and Haze Measurements

UltraScan® VIS uses sealed double-beam optics with dual diode array detectors that allow simultaneous measurement of the sample in less than 2 seconds. The advanced optical system provides excellent measurement precision and serves both quality control and research application needs.



Includes EasyMatch QC Quality Control Software

HunterLab's EasyMatch QC software gives unprecedented flexibility to process, display, analyze and report color measurement results. Color measurement and analysis software reports absolute and color difference data in all widely used color scales, including CIE L* a* b*, CIE DE 2000, CIE Lch, Hunter LAB and more, for various lighting and observing conditions.



Keys for the Successful Measurement of Sports Drinks



C02-1005-481 Transmission Cell Holder

Permits transmittance measurement of liquids in 10 mm, 20 mm, 33 mm or 50 mm path length transmission cells - purchased separately.

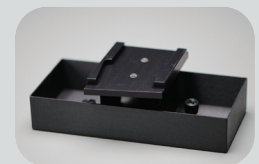


13-8573-40 Transmission Cell, 10mm
Dimensions: 10-mm path length x 55mm wide X 57mm high
Volume: 20 ml

Optional Accessories

D02-1011-568 Transmission Cell Holder with Spill Tray

Permits transmittance measurement of liquids in 10 mm, 20 mm, 33 mm or 50 mm path length transmission cells (purchased separately) and includes a spill tray for accidents.



For more sample handling options, contact HunterLab at: info@hunterlab.com