

True Colours. Every Time.

Measure and control colour precisely —
protect quality, brand consistency, and compliance
from ingredient to final product.



The world's true measure of color

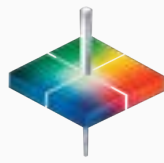
HunterLab

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Scientific



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Level up your color confidence with the ColorFlex L2, now enhanced with a modern smart interface, a sealed spillproof case, stellar product updates, and so powerful that no PC is required.

Features and Benefits

As simple as you want, as powerful as you need.

Elevate your color accuracy and user experience like never before. Designed to streamline and expedite your quality control processes, ColorFlex L2 Spectrophotometer gives you unsurpassed confidence and trust in your outcomes. Compact and ergonomic build requires minimal space while offering enhanced durability and reliability. Measures everything from opaque solids, liquids, powders, granules and pellets to translucent solids and liquids.



Modern Smart Interface

Touchscreen colour display with next-gen software for faster, easier operation.

Durable & Efficient

Robust industrial glass design, delivering accurate colour measurement in seconds, even in harsh environments.

Standalone Power

Functions independently without a computer; includes onboard processing, storage, and connectivity for accessories.

Precision & Consistency

45°a:0° annular illumination geometry with built-in camera for reliable, repeatable results and accurate sample positioning.

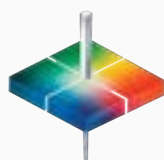
Compact & Spillproof

Small benchtop footprint with a sealed case built for busy lab settings.

Seamless Transition

Full compatibility with ColorFlex EZ standards and data, ensuring continuity with added performance.





Level up your color confidence with the ColorFlex L2 Citrus, now enhanced with a modern smart interface, a sealed spillproof case, built-in citrus scores and indices, and so powerful that no PC is required.

Features and Benefits

As simple as you want, as powerful as you need.

Elevate your color accuracy and user experience like never before. Compact and ergonomic build requires minimal space while offering enhanced durability and reliability. Designed to streamline and expedite your quality control processes, the ColorFlex L2 Citrus measures Citrus Number (CN), Citrus Redness (CR), and Citrus Yellowness (CY) with unparalleled accuracy. Originally designed for orange juice concentrate, these indices are also applicable to grapefruit and lemon juices.



Purpose-Built for Citrus

Tailor-made accessories, including Calibrated Orange Juice 4 Standard and Orange Juice Tube Holder, ensure easy and accurate citrus colour measurement.

Complete Citrus Indices

Instantly measures fresh and concentrated orange, grapefruit, and lemon juice with all key scores: Citrus Number (CN), Citrus Redness (CR), and Citrus Yellowness (CY).

Smart, Durable Design

Touchscreen colour display with Essentials 2.0 software delivers accurate results in seconds; robust glass build withstands demanding environments.

Standalone Power

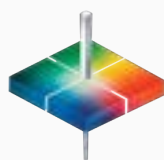
Operates as a full colour workstation without a computer, featuring large onboard storage and connectivity for monitor, keyboard, and mouse.

Proven Accuracy

45°x0° annular illumination geometry ensures repeatable results, with seamless data and standards transfer from the ColorFlex EZ Citrus.

Compact & Sustainable

Small benchtop footprint, spill-proof case, and precise measurements that help reduce waste, support sustainability goals, and protect revenue.



Level up your color confidence with the ColorFlex L2 Tomato, now enhanced with a modern smart interface, a sealed spillproof case, the HunterLab Tomato Reference Standard and indices, and so powerful that no PC is required.

Features and Benefits

As simple as you want, as powerful as you need.

Elevate your color accuracy and user experience like never before. Compact and ergonomic build requires minimal space while offering enhanced durability and reliability. Designed to streamline and expedite your quality control processes, ColorFlex L2 Tomato Spectrophotometer is expertly crafted to measure the color of tomatoes in all their processed forms, including paste/purée, sauce, ketchup, juice, and fresh tomatoes.



Trusted Tomato Standard

HunterLab's original tomato reference standard traces back to the BCR and USDA standards, ensuring the most accurate red colour measurements.

All Tomato Indices Built In

Measure tomato in every form with TPS, TSS, TCS, TJS, a/b ratio, Fresh Tomato Colour Index (FTCI), and Lycopene index.

Smart, Fast Operation

Modern touchscreen interface with Essentials 2.0 software delivers precise, reliable colour measurements in seconds.

Standalone Workstation

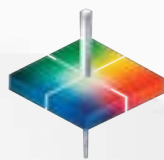
No computer required — onboard processing and storage; connect a monitor, keyboard, and mouse as needed.

Proven 45°a:0° Geometry

Annular illuminated optical geometry for superior consistency and colour accuracy in QC workflows.

Seamless Data & Systems

Ethernet and USB for data export and printing, HDMI/USB for accessories, plus connectivity with LIMS and SPC systems.



Easy-to-use. Compact. Increased performance.

MiniScan EZ Portable spectrophotometers/colorimeters from HunterLab allow you to measure on the go—including samples on plant production floors, in storage areas, shipping departments, or virtually anywhere without your benchtop spectrophotometer. MiniScan EZ is available in Directional 45°/0° and Diffuse d/8° geometries to give you more options in the field.

MiniScan EZ 4500L

HunterLab's most popular handheld spectrophotometer, the MiniScan EZ 4500L, is a large area view 45° illumination and 0° viewing spectrophotometer that provides a 31.8 mm port size that has a 25mm viewed area.



MiniScan EZ 4000L

The MiniScan EZ 4000L is a large area view diffuse illumination colorimeter. This large area view portable spectrophotometer provides a 25mm port size that has a 20mm view area. This product is ideal for a wide range of sample types and is especially useful for measurement where user wishes to minimize the effect of gloss or sample texture.



45°/0° geometry with large area view (MiniScan 4500L)
Sphere geometry with large area view (MiniScan 4000L)



Light weight with rubberized handle for operator comfort



Easy one-handed operation with thumb-tip navigation of functions



Large, easy to read LCD graphical display



Displays color data, color difference data, color plot, spectral data, spectral data difference, spectral plot, spectral difference plot



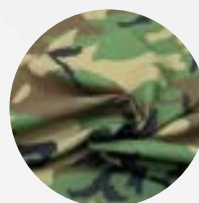
Includes all commonly used color scales and indices

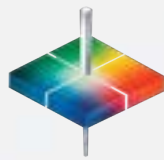


Averages up to 20 sample readings



Stores 100 standards and 800 sample measurements





World-class solution for accurate, consistent, and reliable color and haze measurement of transparent liquid and solid sample types.

Features and Benefits

State-of-the-art. And user friendly. Vista Spectrophotometer is the industry-leading color and haze measurement solution.

Determining the purity of raw materials ensures both safety and quality. Hunterlab's Vista is the right instrumentation for quantifying the color range and meeting standards and regulations. Vista captures both visible-range transmission color, as well as haze with a single measurement, and exports data with ease in minutes.

Additional features include automated calibration, a spill resistant sample compartment, and a small footprint, all for improved accuracy, longevity, and flexibility. Vista benchtop spectrophotometer is ready to go out of the box—complete with everything you need to 'get it right'.



Accurate and consistent color measurement makes quality checks easy



Small footprint- fits inside a hood



Create standardized benchmarks to meet quality assurance goals



Deliver superior quality products repeatedly



Detect contamination in raw materials early on



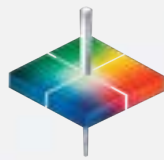
Print, email, or stream measurement data (LIMS and SPC)



Request a demo!



Call 1300 640 299
or scan this QR code

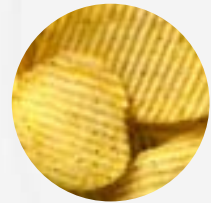


Get fast and accurate color measurement results of heavily textured and non-uniform samples—every time—with the intuitive and ingeniously designed Aeros Benchtop Spectrophotometer/Colorimeter.

Features and Benefits

Smart. Accurate. And faster to boot. The Aeros Spectrophotometer is engineered to make color measurement of any sample hassle-free.

From the auto-height positioning sensor to the large, rotating platform to the durable display and intelligent communication technologies, the Aeros Spectrophotometer was created for the way you work—and the color samples you need to measure. One touch is all you need to automatically measure 27.5 square inches in 5 seconds, which not only reduces measurement variations between operators but also reduces their learning time. And since it's a no-contact sensor, you won't have to waste time on setup or cleanup. So you can focus on sharing the results however you want it: With the built-in all-in-one technology, you can easily print, email, or stream data. Now that's smart.



Designed for heavily textured, non-uniform samples



Auto-height-positionable and no-contact sensor



Industry's largest, rotating sample platform



5 seconds, 35 measurements, 27.5 square inches of sample measured

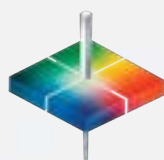


Industrial touchscreen with modern user interface



USB and Ethernet connectivity





Simultaneously measure color, quantify gloss, and store the image in one simple measurement—with a benchtop spectrophotometer or colorimeter that offers exceptional flexibility, ease of use, and unprecedented value.

Features and Benefits

Flexible. Full spectrum. All-in-one. Agera Spectrophotometer is the ultimate solution for appearance quality control.

With its 0°/45° circumferential geometry, 60-degree gloss meter, UV-controllable LED illumination and 5-megapixel camera, Agera makes positioning samples and measuring color as simple as a snapshot. A single measurement captures and stores the image while it analyzes color, fluorescence, and gloss. Even large samples are no problem with the largest fixed-point contact area of measurement in the industry.

Agera Spectrophotometer/Colorimeter completes the picture with an industrial touchscreen, robust quality control software, and state-of-the-art data management—plus sharing options so you can make the most of your investment.



Simultaneous color and gloss measurement



0°/45° circumferential geometry replicating human vision



Multiple port plates to accommodate a range of sample sizes



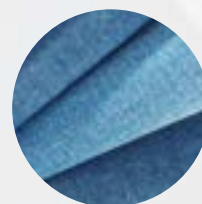
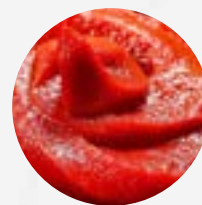
USB and Ethernet connectivity

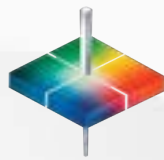


Industrial touchscreen with modern user interface



Embedded EasyMatch Essentials= QC Software





The UltraScan PRO is designed to be your reference instrument for measuring both reflected and transmitted color. It meets CIE, ASTM and USP guidelines for accurate color measurement. The instrument's 5 nm optical resolution enables it to precisely measure colors using colorants with sharp cutoff characteristics.

Features and Benefits

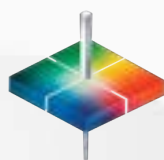
Ideal for demanding research and quality control applications.

The D65 illumination source is calibrated in the ultraviolet region for accurate measurement of whitening agents. UltraScan PRO extends into the near infrared and near ultraviolet, enabling measurement of camouflage materials and UV blockers. It uses diffuse/8° geometry with automated specular inclusion/exclusion, and offers three sample measurement areas with automated lens change. The system includes EasyMatch QC software, with a 21 CFR 11-compliant version for electronic record keeping available.

UltraScan PRO is suited for both research and quality control. From opaque solids to clear liquids to transparent films, it precisely measures reflected and transmitted colour, spectral reflectance, spectral transmittance, and transmission haze. Combined with specialised sample-handling devices, these capabilities make UltraScan PRO one of the most versatile high-performance benchtop spectrophotometers available.



-  Measures reflectance & transmittance color as well as spectral reflectance, spectral transmittance and transmission haze
-  Wavelength range 350 nm - 1050 nm
-  5 nm optical resolution and reporting interval
-  Three reflectance measurement areas
-  Exceptional inter-instrument agreement
-  Automated UV calibration and control
-  Large transmission compartment open on three sides
-  Includes EasyMatch QC software



The UltraScan VIS color measurement benchtop spectrophotometer/colorimeter measures opaque, transparent, and translucent solids and liquids in the complete CIE recommended spectral range of 360 – 780 nm. It can be used in production and in the laboratory for inspecting raw materials, evaluating finished product or developing methods for color analysis.

Features and Benefits

Excellent precision on opaque, transparent, translucent, and even dark and highly saturated samples.

The UltraScan VIS easily measures both reflected and transmitted color as well as transmission haze and meets CIE, ASTM and USP guidelines for accurate color measurement. UltraScan VIS uses diffuse/8° geometry with automated specular component inclusion/exclusion. For transmission measurement, the use of a robust CIE-conforming sphere instrument (TTRAN Total Transmission mode) effectively negates the effects of minor scattering typically found in transparent samples.

Because of its exceptional inter-instrument agreement and long-term stability, you can be confident that differences between measurements are due to product color changes, not instrument variability. Materials on the borderline of accepted tolerances will not be unnecessarily rejected.



Measures reflectance, transmittance and haze



Wavelength range 360 nm - 780 nm



10 nm optical resolution and reporting interval



Two reflectance measurement areas



Exceptional inter-instrument agreement



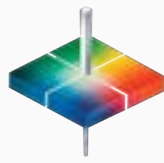
Automated UV calibration and control



Large transmission compartment open on three sides



Includes EasyMatch QC software



SpectraTrend HT takes non-contact color measurement to the highest levels, combining versatility, simplicity and performance in one easy to use compact 0/30 design.

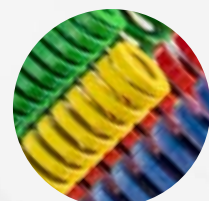
Features and Benefits

Real-time process color monitoring. Non-Contact color measurement.

SpectraTrend HT supports implementation of today's Total Quality Management programs such as LQM, PAT, Six Sigma, DMAIC, and others that share a common goal of producing consistent product quality and reducing waste.

SpectraTrend HT utilization can facilitate continuous monitoring of product Height to enhance Good Manufacturing Practices (GMPs) within their enterprise, reduce risk of color quality variation and associated costs through real-time process color monitoring and enhance consistency and predictability of their quality assurance approach.

-  Measures web, bulk, and individual product
-  Configurable real time data display
-  Design for harsh production environments
-  Precise continuous and simultaneous height - color measurement
-  Easy integration into plant control networks, or standalone operation



Get in touch with us

Discover the possibilities
with HunterLab Spectrophotometers

Call us on
1300 640 299

or email us at
sales@graintec.com.au

You can also schedule a personalised in-person or online demo
of the Vista and ColorFlex by filling out this form



graintec.com.au/HunterLabDemo



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