

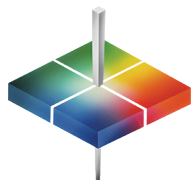


Aeros®

Pat. #US 10,352,767 B2

for...

FRENCH FRIES



HunterLab

With new innovative SMART features like Auto Height Positioning, a rotating sample platform providing the largest sample area measurement in the world, large touch-screen display, and smart communications, the innovative Aeros® is the best way for you to measure the color of raw or cooked French fries.

Aeros® combines patented non-contact measurement methodology with Auto Height Positioning, a rotating sample platform, and embedded EasyMatch® Essentials -our exclusive on-board color quality control software that offers all the color indices and metrics you need including CIE L*a*b* and Baking Contrast Units (BCU) and more.



Non-contact color measurement simplifies sample preparation and reduces clean-up time



Smart Sensor Technology with Automatic Height Positioning reduces operator error



Rotating sample platform provides the world's largest measurement area



Smart user interface and data management



Embedded EasyMatch® Essentials software – no PC required



measure
color
the way your
eye sees it

The Best Solution for Color Measurement of French Fries



Non-contact color measurement

Aeros measures your French fries right in its packaging container without touching them, simplifying sample presentation and eliminating sample dish clean-up time. Simply pour in the fries, place the tray on the rotating platform and press measure.



The world's only Smart Sensor Technology

The Smart Sensor Technology with Automatic Height Positioning simplifies operator involvement by determining the distance between the sensor and sample, and automatically adjusting for optimal measurement.



Dynamic rotating sample platform provides the world's largest measurement area

Simply place the sample and hit measure - samples automatically rotate beneath the smart sensor - 5 seconds, 35 measurements, 27.5 square inches of sample.



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 reflectance scales and indices widely used in industry.

Keys for the successful measurement of French Fries



Out of the box, Aeros® includes everything needed to be successful measuring French fries. If measuring in a sample tray is preferred over in-packaging measurements, Aeros® includes two sample trays measuring 30.5 cm (12 in) Dia x 2.54 cm (1 in) Depth and 15.2 cm (6 in) Dia x 2.54 cm (1 in) Depth, along with Aeros® Quick Start Guide and USB flash drive.