

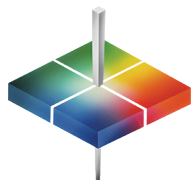


Aeros®

Pat. #US 10,352,767 B2

for...

MINERALS



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 minerals.

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.



Non-contact measurement eliminates and reduces sample cleanup time



Rotating sample platform provides the world's largest measurement area



Full Spectrum, balanced LED illumination



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 Minerals



Non-contact Smart Sensor Technology with Automatic Height Positioning

Aeros® measures minerals without touching them, and its 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. And clean-up is a breeze, just dump and pour in a new sample.



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

Easily navigate the embedded EasyMatch® Essentials software which includes most major scales and indices used in the roofing industry, including CIE L*a*b*, CIE LCh, Hunter L,a,b, and more.

Keys for the successful measurement of Minerals



Out of the box, Aeros® includes everything needed to be successful measuring minerals including 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.