



Agera®

Patent #US 11,002,676 B2

for...

INDUSTRIAL COATINGS



Agera® measures both color and 60° gloss and includes a camera for on screen sample positioning and image capture. With easy to navigate embedded EasyMatch® Essentials software, you have all of the scales and indices important in the coating industry, including CIE L*a*b*, Hunter L,a,b, Opacity, and 60°gloss.

With modern data communications and a capacitive high-resolution color touchscreen display, Agera® is the perfect solution for measuring the color and gloss of industrial coatings.



0°/45°-c circumferential geometry and 60° gloss in a single measurement



Full spectrum LED illumination with UV control



Sample viewing and image capture



Embedded EasyMatch® Essentials software



Smart user interface and data management - no PC required



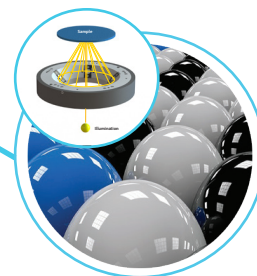
measure
color
the way your
eye sees it

The Best Solution for Color Measurement of Industrial Coatings



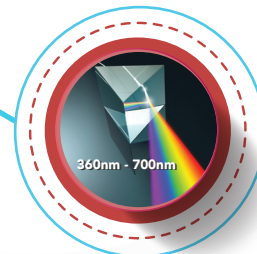
0°/45°-c circumferential geometry and built-in 60° gloss meter

From smooth and glossy surfaces to textured and matte finishes, the 0°/45°-c circumferential is the best geometry for consistent and accurate color measurement results of industrial coatings. Add to this the built-in 60° gloss meter compliant with ASTM D523 and ISO 2813, and you get a complete appearance result in a single measurement.



Full spectrum, balanced LED illumination with UV control

Illuminating from 360-700nm, Agera® allows you to measure and quantify fluorescent and optically brightened industrial coatings with the ability to compare UV included and UV excluded results simultaneously.



Sample viewing and image capture

Agera® includes built-in 5-megapixel camera to view live on-screen images for precise sample placement and allows the image to be captured and stored as part of the data file.



Embedded EasyMatch® Essentials software

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

Smart user interface and data management - no PC required

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.



Keys for the successful measurement of Industrial Coatings



Out of the box, Agera® includes everything needed to be successful measuring industrial coatings in a port-up configuration.



For port-forward sample measurements, the optional Sample Clamp should be ordered:



D02-1018-462 Sample Clamp