Model 3020 OPTOMIZER® Coating Streak/Scratch Inspection Technology

For this sample set the tabulated coating scratch sensor was utilized with one proprietary data processing system. A transmissive light system was used with a high-resolution camera and a contrast enhancement software. The sensor was placed on a stage that allowed for a clear view of the coated sample. The system was able to detect and measure the defects accurately.

COATING STREAKS
This sample consists of several streaks on a coated layer. Once again, the optically enhanced coating streak sensor with proprietary software was used. A transmissive light system with a high-resolution camera was utilized. The sensor was placed on a stage that allowed for a clear view of the coated sample. The system was able to detect and measure the defects accurately.

As seen in the accompanying micrographs, the coating streak sensor is very effective. The coloration of the defects was very clear. The coating streak sensor is highly customizable.
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