



Davidson Optronics

A TRIOPTICS COMPANY

Putting Your Future in Focus

Scratch Samples to ASTM F-428 | D-727



Case Dimensions
8.5 x 5.25 x 1.5 inch
(216 x 133 x 38 mm)

Weight
1.5 lbs (0.7 kg)

Shipping Weight
2 lbs (0.9 kg)

Davidson Optronics Model D-727 Scratch Samples meet ASTM Scratch Test Standard (Glass) adjunct F-428. They are approved by the ASTM F07.08 committee for the surface finish characterization of aircraft windows.

This sample set is also compliant to the “now” obsolete ASTM F-548 specification for evaluation of plastic aircraft window surfaces.

The sample set consists of six cover glassed and hermetically sealed 1.5 inch (38 mm) square samples of various scratch widths numbered -3 through -8.

- F-428-3 - very light
- F-428-4 - light
- F-428-5 - moderate
- F-428-6 - moderate
- F-428-7 - medium
- F-428-8 - heavy

Note that the Model D-727 Scratch Samples are to be used only for visual, qualitative comparison. These samples are not intended to be measured by width.

The complete set of six samples comes in a protective hardwood case.

Certification supplied with the samples states that they are compliant with the ASTM master sample set maintained by Davidson Optronics.

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