

D-668 Scratch & Dig Comparison Set



Designed to be used with ANSI/OEOSC OP1.002 Visibility Method, the Davidson D-668 is the only commercially available set with a certification based on the same equipment and operating procedures that are used by the US Army ARDEC at Picatinny Arsenal.

Standards supported:

- ANSI/OEOSC OP1.002:2009 Visibility Method
- ISO 10110-7
- MIL-PRF-13830B
- MIL-C-675C

TRIOPTICS USA

9087 Arrow Route Unit 180
Rancho Cucamonga, CA 91730
626 962 5181

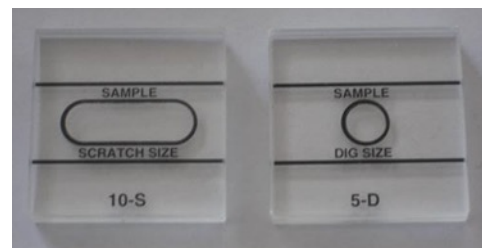
sales@trioptics-usa.com www.trioptics-usa.com

Davidson D-668

The Individual scratch and dig samples are hermetically sealed. Their convenient size (1 1/2" x 1 1/2" x 3/8"), allows much easier direct comparison for go/no-go decisions during the inspection process of optical components such as lenses, prisms, mirrors, reticles, windows and wedges.

Each set consists of:

- Ten individual samples
- Scratch values (#80, #60, #40, #20 and #10)
- Dig values (#50, #40, #20, #10, and #5) are in units of tens of microns.
- Certificate of Calibration
- Molded plastic case



Individual Samples are hermetically sealed, size 1 1/2" x 1 1/2" x 3/8" and can be purchased separately.

Cleaning

Scratch-Dig samples should be treated like any precision optical component and cleaned using a methanol drag wipe or similar cleaning procedure. Avoid the use of chemical solvents or acetone to prevent damage to the sample seal.

Re-certification

The D-668 comparison samples are made to last, but brightness is highly dependent on a host of factors, and the samples do age over time. We recommend you recertify your comparison samples at least once every two years.

We also offer the Davidson D-667 Viewing Fixture and the D-667 Scratch & Dig Comparison Sets. Visit our website for more information.

TRIOPTICS USA

9087 Arrow Route Unit 180
Rancho Cucamonga, CA 91730
626 962 5181

sales@trioptics-usa.com www.trioptics-usa.com

A member of the JENOPTIK Group