



Instructions For Use:

Under MIL-PRF-13803B compliant inspection conditions, hold the paddle adjacent to the optical element subject to inspection. To visually compare surface imperfections from the optical element, determine the dimension of the imperfection utilizing the incremental scales on the paddle. Scratches are to be compared to the scale examples shown on the vertical bars, look for the label "Scratches" on the left side of the paddle when facing the operator. Digs are to be compared to the round scale examples immediately below the vertical bars, look for the label "Digs" on the left side of the paddle when facing the operator.

Cleaning Instructions:

Remove any debris from the S/D Comparator using compressed air only. Keep the S/D Comparator away from all solvents and inside the protective case when not in use.

Important Notice: This guide is intended to provide general assistance to operators in performing visual inspections and utilizing the Scratch/Dig Comparator in accordance with MIL-PRF-13803B standards. It is not a replacement for the full MIL-PRF-13803B specification, or any product-specific design or contractual requirements. Operators are advised to refer directly to the official MIL-PRF-13803B standard for complete and authoritative details. This guide is for support purposes only.