



## Technical Specification – Viewing Fixture SP13

# MIL/ANSI/ISO Scratch-Dig Inspection

“Assembly inspection black box”

### Features

- Black powder coat painted sheet metal for Cleanroom compatibility
- Compliant with requirements for all popular cosmetic surface imperfection inspection standards
- Overhead LED strip lighting with light shield for inspecting with transmitted light method 2 or reflectance light method
- Clip mounted lights, plastic feet
- Dimmer switch for optimal light level
- Photometer to establish required illuminance per ANSI and ISO requirements
- Instruction sheet for proper inspection techniques
- Overall size: (H x L x W) 58 x 56 x 78 cm
- Ships fully assembled

### Scratch-Dig Standards Supported

ANSI/OEOSC OP1.002:2017

MIL-PRF-13830B

MIL-C-675C

MIL-C-48497A

MIL-F-48616

ISO 10110-7:2017, Visual inspection



### Product Description

The “assembly inspection black box” is a larger version of our popular “black box”. It is a black powder coat, cleanroom compatible viewing fixture which allows inspections in accordance with the MIL-PRF-13830B transmitted light method 2 and reflectance methods. With a dimmer switch and photometer, it is consistent with the latest versions of the ANSI and ISO visibility inspection methods, which specify the required illuminance rather than wattage for the inspection areas. The larger size accommodates larger components and assemblies

### Availability

Delivery is typically two to four weeks ARO. Boxes are shipped fully assembled.

Scratch and dig comparison sets for all of the above standards are also available.

Distribution in the UK & Ireland



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