

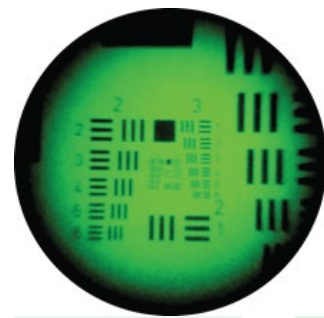
OE-TSG-GNG

Hand-Held Test Set For NVD's



The OE-TSG-GNG Test Set is a hand-held, battery powered unit for field testing Night Vision Devices (NVD's). It is used by field personnel to determine the operational readiness of a NVD by checking its optical performance.

The OE-TSG-GNG Test Set is a self-contained test device that allows its operator to make Go/No-Go decisions regarding the spatial resolution adequacy, under low, high and 200Lux light levels. The OE-TSG-GNG Test Set uses a single 1951 US Air Force Resolution Test Target.



TECHNICAL SPECIFICATIONS

Power source 1 Alkaline 1.5V Battery

Operating Temperature -10°C to +50°C

Light source IR LED 810 ±30 nm

Light levels:

Low - Approximately equivalent to illuminant level of the moonless overcast night sky.

High - Approximately equivalent to illuminant level of the quarter moon sky condition.

200 Lux - equivalent to illuminant level of day light

Resolution target Standard USAF 1951

Dimensions 135x85x63 (mm)

Weight (incl. battery). 750 g