

OE – 710 Collimator

Night Vision Sight testing system



OE-710, Collimator is an optical system designated for Night Vision Sight testing. The OE-710, collimator enables performing resolution, reticule balanced and Clicker movement tests, with high accuracy results either for final assemble or as a maintenance routine.

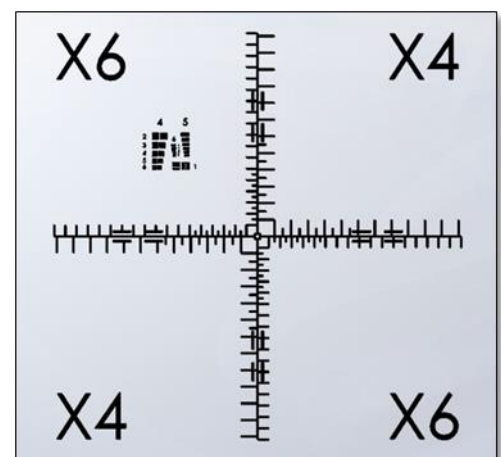
OE-710, Collimator includes an Assessor, high-resolution Camera, Computer, optical bench and adapters.

The Assessor is projecting the target through the Device Under Test (DUT) to the camera.

The Target projected consists of resolution target (USAF-1951) and Reticule Sights (X4, X6),

The test results will be presented on the computer screen through the high resolution camera.

OE-710, Collimator is the ultimate testing equipment for achieving ease and simplicity which minimizes technicians training time.



Assessor target

Main Features:

- ✓ Resolution, reticule balance and Clicker movement tests.
- ✓ High accuracy results,
- ✓ Ease and simplicity



Kit components:

- ✓ Assessor
- ✓ High-Resolution Camera
- ✓ Computer - Optional
- ✓ Optical Bench
- ✓ Night Vision Sight Adaptors
- ✓ Rigid Storage Case
- ✓ Operational manual

System specification:

No.	Item	Characteristics
1	Light source	IR LED 810 \pm 30 nm
2	Light levels:	<u>Low</u> - Approximately equivalent to illuminant level of the moonless overcast night sky. <u>High</u> - Approximately equivalent to illuminant level of the quarter moon sky condition.
3	Targets	Combined target: USAF 1951 and Reticule Sights
4	Power source	1 Alkaline 1.5V AA Battery
5	Operating Temperature	-10°C to +50°C
6	Camera	UI-3480CP-M-GL