



COLLIMATOR SERIES

For Night Vision Devices



- Various Types of Tests and Measurements
- Laboratory and Field Grade
- Autonomous and Portable
- Battery and Electrically Operated
- Suitable for Various Types of NVDs
- Mil-Std Compliance

TROYA

Night Vision Devices (NVDs) are specially operated devices, which highly promote the capabilities, output and survivability of an operative force in hostile or combative territory. After having been activated in various types of environments, these robust, ruggedized devices still require a delicate, experienced touch when returning from the battlefield, in order to achieve best productivity in future use.

TROYA's Testing Stations are a derivative of the company's real hands- on experience with the Night Vision world. Due to the company's high expertise level and knowledge of the various technologies and applications in this content world, **TROYA** offers a wide range of Testing Stations, in order to accommodate the quality management and preventative maintenance of NVDs used in field conditions.



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TROYA's collimator series are optical systems, designated for calibrating Night Vision "stand-alone" or "clip-on" sights. The Collimators enable performing various tests, including resolution and FOV (Field of View) control. TROYA's collimator series requires minimal training and provide a simple and easy way for technicians to test and maintain existing sights, for routine checks or in order to perform corrective measures.



Technical Specifications

Light Source	IR LED 810 ±30 nm
Light Levels:	
Low	Moonless Night Sky (Equivalent)
High	1/4 Moon Night Sky (Equivalent)
F-Number	5.5
Focal Length	∞
Spectral Range	400-1000nm
FOV	40° (up to)
Target	USAF 1951
Power Source	1 X 1.5V AA Alkaline Battery
Operating Temperature	-10°C to +50°C

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