CI SYSTEMS
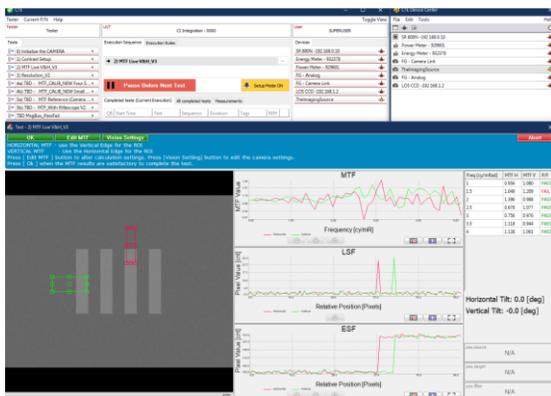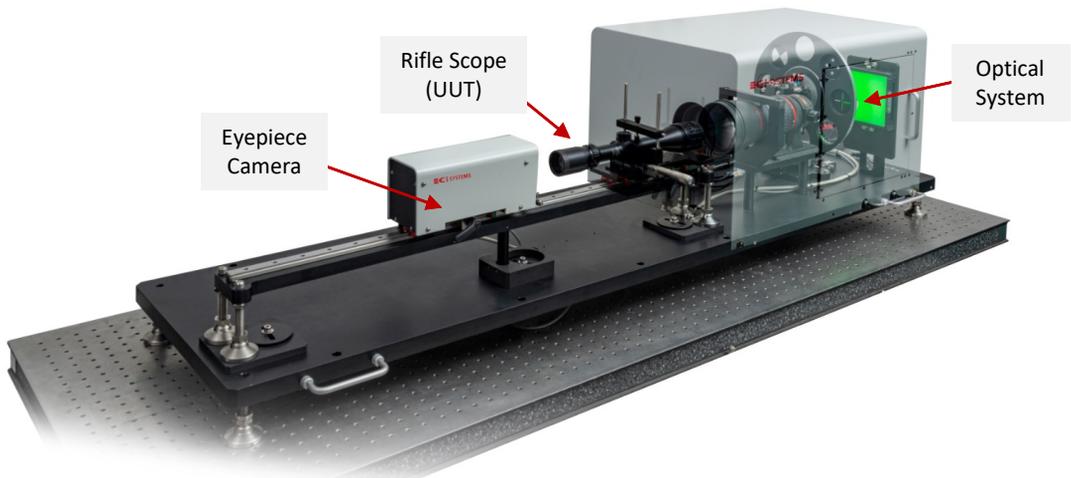**Setting New Standards In Electro-Optical Testing**

Application Note:
Rifle Scope Test System

CI Systems has been a leading designer and builder of instruments and turnkey stations for testing and aligning electro-optical (EO) systems, facilitating measurements in both visible and thermal bands. This includes target projectors for laboratory, depot, and field applications.

The CI Systems Riflescope Tester is a compact, user-friendly system. It is designed for production testing, alignment and focusing of Vis riflescopes with collimator optics optimized for the Vis spectral wavelength band of 400-700nm.

The Perfect Tool for Testing and Calibrating Your Rifle Scope

Rifle Scope (UUT)

Eyepiece Camera

Optical System

Friendly user software for automatic testing

FEATURES:

- Eyepiece camera used to simulate the human eye

- Quick-mount Clip-On fixture for the Rifle Scope

- High-quality optical system with wide FOV collimator and a visible radiation source.

- Motorized target wheel with various target plates and a mechanism for variable distance projection.

- User-Friendly CTE Software for automatic testing

- Simulation of target distances from 50m to infinity

- Adaptation to NVG (Night Vision Goggle) – Optional

- Real-time contrast and MTF measurements

- Live contrast module displays reticle sharpness

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