

VIEW-IT® IR Laser Detectors provide a laser light detection solution for invisible infrared laser beams between 800nm and 1,700nm. When pulsed or continuous wave IR laser energy hits the VIEW-IT® IR target, the photons are shifted down in wavelength and converted to a visible green image.

This VIEW-IT® Infrared Laser Detector Disc is a convenient, handsfree, IR laser viewing device. The disc can be mounted on the included tabletop optical table stand with an adjustable post for centerline heights ranging from 5.81 to 8.81 inches.

A tabletop optical table stand with an adjustable height post is included.

### Features and Applications

- Provides a crisp, high resolution image of the beam cross-section
- Useful for setup and alignment of IR laser beams
- No fading or saturation during continuous use, real-time viewing
- Image fades quickly when the laser is removed
- Assists in locating stray light to reduce light waste
- Uses energy from the laser beam; requires no charging or batteries
- Reusable

## VIEW-IT® Infrared Laser Detector 1.37-Inch Diameter Target Mounted On Stand



Specifications and Operational Parameters	
Target Size	1.37 inches [35 mm] diameter
Input Wavelength Range	800-1,700nm
Conversion Emission	530-550nm (Green)
Sensitivity Threshold	10 µJ/cm <sup>2</sup> pulsed lasers; 100 µW/cm <sup>2</sup> continuous wave lasers
Laser Damage Threshold	1J/cm <sup>2</sup> for ns pulses, 10J/cm <sup>2</sup> for µs or ms pulses, 30 W/cm <sup>2</sup> for CW
Material	aluminum, steel
Finish	anodized, infrared coating, oxide
Dimensions	3.00 x 2.00 x 6.71 inches [76.2 x 50.8 x 170.4mm] (L x W x H)

**\$335.00**

In Stock: Ships In 2 Days

**LINK:** <https://www.kenteklaserstore.com/view-itr-infrared-laser-detector-1-37-inch-diameter-target-mounted-on-stand>

**Related Products** VIEW-IT® Infrared Laser Detector 3.75-Inch Diameter Target Mounted On Stand, P/N: [VT-IR-3](#)  
VIEW-IT® Infrared Laser Detector Disc with Wand, P/N: [VW-IR](#)  
ZAP-IT® Laser Alignment Paper, 4 x 8 Inches, P/N: [ZAP-IT](#)