

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 Block is a convenient, handsfree, IR laser beam viewing device that is designed to stand on edge, lay flat or be mounted on a tabletop stand or wand.

A tabletop optical table stand with an adjustable height post is available (sold separately).

### 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 2-Inch Square Target



| Specifications and Operational Parameters |                                                             |
|-------------------------------------------|-------------------------------------------------------------|
| Target Size                               | 50 mm square                                                |
| Input Wavelength Range                    | 800-1,700 nm                                                |
| Conversion Emission                       | 530-550 nm (Green)                                          |
| Minimum Sensitivity                       | 1 mJ/cm <sup>2</sup>                                        |
| Laser Damage Threshold                    | 30 W/cm <sup>2</sup>                                        |
| Material                                  | aluminum                                                    |
| Finish                                    | anodized, infrared coating                                  |
| Dimensions                                | 2.47 x 2.47 x 0.25 inches (62.7 x 62.7 x 6.3 mm, L x W x H) |

**\$341.30**

In Stock: Ships in 2 days

**LINK:** <https://www.kenteklaserstore.com/view-itr-infrared-laser-detector-2-inch-square-target>

**Related Products**    ZAP-IT® Laser Alignment Paper, 2 x 5 Inches, 50 Sheets, P/N: [ZAP-25-50](#)  
VIEW-IT® Infrared Laser Detector 3.75-Inch Diameter Target with Stand, P/N: [VT-IR-3](#)  
VIEW-IT® Infrared Laser Detector Kit with Pocket Card and Wand Detectors, P/N: [V-IR-SET](#)