

VIEW-IT® UV Laser Detectors provide a laser light detection solution for invisible ultraviolet laser beams between 190nm and 390nm. When pulsed or continuous wave UV laser energy hits the VIEW-IT® UV target, the photons are shifted up in wavelength and converted to a visible red image.

This VIEW-IT® Ultraviolet Laser Detector Disc is a convenient, handsfree, UV laser beam 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® Ultraviolet Laser Detector 1.37-Inch Target Mounted On Stand



Specifications and Operational Parameters	
Target Size	1.37 inches [35 mm] diameter
Input Wavelength Range	190-390nm
Conversion Emission	620-660nm (Red)
Sensitivity Threshold	10 µJ/cm ² pulsed lasers; 100 µW/cm ² continuous wave lasers
Laser Damage Threshold	1J/cm ² for ns pulses, 10J/cm ² for µs or ms pulses, 30 W/cm ² for CW
Material	aluminum, steel
Finish	anodized, ultraviolet 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-ultraviolet-laser-detector-1-37-inch-target-mounted-on-stand>

Related Products VIEW-IT® Ultraviolet Laser Detector 1.37-Inch Target With Wand, P/N: [VW-UV](#)
 VIEW-IT® Ultraviolet Laser Detector Handheld Pocket Card, P/N: [VC-22UV](#)
 ZAP-IT® Laser Alignment Paper, 4 x 8 Inches, P/N: [ZAP-IT](#)