

ZAP-IT® Laser Alignment Paper is a thermally-based diagnostic tool used to estimate and document cross-sectional characteristics of a laser beam including Beam Shape, Mode Quality, Edge Definition, Divergence, Intensity Profile and Energy Distribution.

ZAP-IT® Laser Alignment Paper is ideal for pulsed and continuous wave lasers with beam diameters 0.25 inch [6.3 mm] and above. For smaller diameter beams, use an optical beam expander or plus power lens to increase the diameter of the spot size to view the beam details. For continuous wave lasers, external pulsing is required using a Q-switch, a mechanical chopper or by cycling the laser on and off rapidly.

ZAP-IT® Laser Alignment Paper is useful to document and compare laser beam characteristics over time to ensure the laser is operating at optimal efficiency.

Features and Applications

- Align beam expanders, lenses, apertures, mirrors, and attenuators
- Confirm beam properties with power-measuring equipment
- Identify vignetting, misplaced or failed optics and more for adjustment and repair
- Provides a permanent visual record for documentation
- Useful to confirm laser beam characteristics during set up and when in repair
- Document and verify beam status before and after lasing, relocating or shipping the laser

ZAP-IT® Laser Alignment Paper with Grid, 4 x 8 Inches



Specifications and Operational Parameters

Spectral Sensitivity	190-10,600 nm
Minimum Energy Level	5 mJ/cm ²
Maximum Energy Level	20 J/cm ²
Pulse Width Range	1 ns to 30 ns
Material	coated paper
Finish	matte
Sheets per Package	
Dimensions	8 x 4 inches [203.2 x 101.6 mm]

As low as \$30.00

In Stock: Ships in 2 days

LINK: <https://www.kenteklaserstore.com/zap-it-laser-alignment-paper-grid-4x8>

Related Products Poly Bag for ZAP-IT® Laser Alignment Paper, 4 x 8 Inch Sheets, P/N: [ZAP-IT-BAG](#)
ZAP-IT® Laser Alignment Paper, 4 x 8 Inches, 50 Sheets, P/N: [ZAP-IT](#)
ZAP-IT® Laser Alignment Paper, 4 x 8 Inches, 100 Sheets, P/N: [ZAP-IT-100](#)