



LASER 2000



PRECISION LASER SCANNING

HIGH POWER IR viewing / detection GLASS

The Precision Laser Scanning **HI POWER – IR VIEWER** is a versatile visualization tool for assembling, aligning, testing and monitoring high power Near-IR laser systems.

FOR HIGH POWER LASER SYSTEMS

No damage from high power CW to Femtosecond lasers!

- ✓ Superior to laser detection CARDS. 100x higher laser damage threshold!
- ✓ Minimum viewable laser power 30 mW/mm² @ 1064 nm.
- ✓ Pre-charging NOT required. Does not fade.
- ✓ No coating to wear off. Nano-crystals imbedded in glass.
- ✓ Converts 870-1070 nm to **VISIBLE**.
- ✓ 3D visualization - Observe beam mode, size and shape
- ✓ Transparent glass passes >80% of beam
- ✓ Continuously monitor beam in system.
- ✓ Glass size 20 x 20 x 2.5 mm overall (Handle overlap 2.5 mm)



10oct18 Specifications subject to change without notice.