

Photek Image Intensifiers

From our partners at Photek:

Photek's range of image intensifiers provides the highest performance in terms of resolution, speed of response and in-service reliability to deliver photonic measurements for world-class scientific research. Photek manufactures 18, 25, 40, and 75 mm image intensifiers and the world's largest image intensifier with 150 mm active diameter.

A range of photocathodes and input window materials enables a wide choice of spectral responses to suit many applications. The standard fiber optic output ensures a defined output focal plane and allows efficient coupling to CCDs and linear image sensors. A variety of MCP configurations satisfy all gain requirements.

Photek also manufactures power supplies, gate modules, and other accessories required for operation. Sydor's team is happy to assist with product selection to determine the optimum configuration for your research requirements.



Features:

- ⊕ Proximity focused to allow minimum distortions
- ⊕ Compact size
- ⊕ Fast gating down to 2 ns when utilizing Photek gate modules
- ⊕ Designed to withstand high magnetic field environments

Applications:

- ⊕ Bioluminescence
 - ⊕ Fluorescence lifetime imaging
 - ⊕ Photon counting
 - ⊕ Space science
- & more...

For complete product details and specifications, visit www.photek.com to review the product datasheet. Photek is accredited to ISO 9001 and ISO 14001.

