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PHOTONICS spectra®

PRODUCT SPOTLIGHT





Cricket^{™2} - Advanced Image Intensifier Adapter

The Cricket^{™2} is a plug & play camera image intensifier attachment enabling low light level imaging and extreme high shutter speeds for CMOS and CCD cameras. The Cricket^{™2} fitted with a single MCP (microchannel plate) based IIT (image intensifier tube) enables an all in one camera upgrade for high resolution, low light level imaging. By straight forward C-Mount attachment and USB power supply, the Cricket^{™2} offers an unmatched standard for connectivity. High-speed gating down to 3ns for time-domain imaging using the photocathode as electro-optical shutter. High repetition rate up to 300 kHz and 2.5 MHz in burst mode. Cricket^{™2} is an all in one solution with integrated optics and electronics.

Download the data sheet for more information.

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