
The latest news of Proxitronic products- October 2010

40 mm image intensifier



The long-awaited 40 mm image intensifiers are now available again. Design improvements lead to increased resolution up to 40 lp/mm. An enhanced dynamic range sample is available ex stock!

Our 40 mm image intensifiers offer very high sensitivity up to single photon detection. UV and/or visible radiation is highly amplified and can be combined ideally with large area sensors. Another feature besides the high sensitivity is the possibility for nanosecond gating for recording of ultra-high-speed applications.

Photonic test equipment



Proxitronic now offers fully automated test stations for image intensifiers. Such a test station will enable you to quickly check the quality of large quantities of new or used image intensifiers with a minimum of manpower.

The complete specification can be verified in a single run of only a few minutes.

*Want more information call 0635 30345 or Email
sales@alrad.co.uk or go to our website www.alrad.co.uk*

Ultra High Sensitive EMCCD camera



Our new, small-sized EMCCD video camera is now available! Flexible and versatile handling. Various features like IR remote control, different Auto Control Loop types. Customised firmware on request.

Our products based on image intensifiers are ideally completed by our new EMCCD camera. Get perfect results in such diverse areas like biology, microscopy and surveillance where low-light objects are to be observed. The camera features small size, mechanical robustness and easy, safe handling. The optional automatic day & night function adapts to varying illumination situations.

Image intensifier camera attachment



New! Image intensifiers camera attachment.

Maximum flexibility! This device can be easily attached and removed as needed. Power-supply and optional gating unit are included. One or more intensifiers can be used with lens or fiber optical coupling. Thus a wide range of applications are covered with only one camera module.

Adapt your own camera with an image intensifier. Our camera attachment offers full flexibility. Be ready for photon counting or nanosecond gating - the adaptation is only a hand grip! Our solution allows for uncomplicated conversion of your camera.

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