

PRESS RELEASE

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INSPECTIS Launches Universal LED Backlight; Ideal for High-Mag, 4K

Solna, Sweden – INSPECTIS AB announces the launch of a new Universal LED Backlight HD-127 with intensity adjustment control. This slim light panel with a powerful homogeneous white light is intended for bright-field illumination of inspection objects. Featuring 6200K color temperature, it contains LED light sources mounted across a diffuser with protecting glass for uniform and soft illumination.

The HD-127 Universal LED Backlight is especially well suited to combine with INSPECTIS' recently introduced high-magnification lenses, the new HD-142 +28 Diopter and HD-143 +56 Diopter add-on lenses that are suitable



for the Inspectis F30/F30s FHD and U30/U30s 4K cameras. Using the +56 lens at 30x zoom, for example, provides a screen magnification of over 500x.

In making the announcement, Alistair Gooch, Marketing Manager, said, “The real benefits of using this powerful new Backlight along with with higher magnification power become apparent when using the 4K vision camera. Closer inspection of very small components and their attachment becomes certain and effortless; examples include the examination of wire bonding or laser welds, or other surface details that may be unclear at lower magnifications with less capable lighting.”

The use of backlighting is standard practice in microscopy, Gooch adds, and the HD-127 joins the current INSPECTIS lighting offering of ring lights and goose neck mounted LED arrays, and thus further extends the comprehensive range of INSPECTIS digital inspection solutions.

The new Universal LED Backlight with adjustable light intensity is designed into a robust aluminum housing with 4 x 5mm mounting slots. For more information, visit www.inspect-is.com.

About INSPECTIS

INSPECTIS AB offers advanced optical inspection solutions for the electronics and medical device manufacturing industries. a line of plug and play, reliable and cost-effective digital camera microscopes designed for demanding non-contact optical inspection and assembly. For more information, visit www.inspect-is.com; email alastair@inspect-is.com. For North American sales and technical information, contact Dale Winchell at ASCENTECH2 LLC, Tel. 860.510.2450, dwinchell@ascentechllc.com.

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