

PRESS RELEASE

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HD-050 Telescopic Table Enhances Working Distance for Inspection

Solna, Sweden - INSPECTIS AB announces the availability of its new HD-050 Telescopic Height Adjustment Table, a powerful solution that expands the flexibility of working distance achievable with the popular C-12 and U10 (with its supreme 4K resolution) high-performance video microscope inspection systems. The HD-050 also enhances the value and capability of INSPECTIS's full range of lenses that complement these systems.

In making the announcement, Alistair Gooch, Marketing Manager, stated, "Often, having a camera at a fixed position has the advantages of simplicity or stability. However, with a camera at a fixed height, should magnification be required beyond the capability of the internal optical set up, external macro lenses may be needed. Unfortunately, the working distance is reduced proportionally to the power of the optic used. Thus, it becomes necessary to narrow the distance between the object under inspection and the lens to achieve the optimal working distance."



The HD-050 features a 3-stage telescopic post that provides convenient height steps and allows step-less height adjustment between 52 to 155 mm. The object table has the same dimensions and format as the popular HD-029 Tilt table and uses the same proven high quality anti-static coated material as other INSPECTIS accessories including the popular tilt table and X-Y board. The INSPECTIS Telescopic Height Adjustment Table provides 103mm vertical displacement of your inspection objects along optical axis of the digital microscope when +1, +3 and +5 diopter macro lenses are used.

About INSPECTIS AB

INSPECTIS is a new line of advanced optical inspection solutions utilising Full HD and 4K digital video technology. We manufacture plug and play, reliable and cost effective high definition camera microscopes designed for non-contact optical inspection, quality control, repair and rework, and more. For more information, visit www.inspect-is.com; email alistair@inspect-is.com.

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