

# PRESS RELEASE

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## INSPECTIS AB Intros 4K Ultra HD Digital Microscope U10/U10s

*Solna, Sweden* - INSPECTIS' new 4K Ultra HD Digital Microscope U10 and U10s models quite nearly turn an inspection station into a big-screen cinema movie theatre with unparalleled Ultra HD (4K) resolution of 3840 x 2160. Clear, ergonomic inspection is made quite literally clearer, easier, crisp and vibrant with premium imaging quality available in two basic models: U10, an all-in-one, plug-and-play system with integrated aluminum stand and built-in adjustable white LED illumination; or U10s, a stand-alone, totally configurable system with a variety of mounting solutions. Select between any of INSPECTIS' Boom type, XY-type or Articulated arm stands, X-Y table, Tilt table, and Telescopic height adjust table for fixed stands.



4K Ultra HD Digital Microscope U10 is an all-in-one, plug and play solution, whereas U10s is a stand-alone, totally configurable inspection solution. Both systems offer a number of distinctive, innovative features including superior 10:1 zoom optics with auto-focus, the capability to switch between UHD 4K and FHD output, a large practical working distance, and delivery of outstanding performance even in poor light conditions. A key feature and capability is Ultra HD 4K 30 fps for careful inspection of fine detail, and Full HD 60 fps for lag-free magnified working.

One may connect a U10s digital microscope to a 4K UHD display or a PC via INSPECTIS' plug-&-play USB3.0 converter and take advantage of the astonishing image resolution, high contrast, true colors at 1:10x zoom range. The INSPECTIS U10 and U10s digital microscopes can significantly reduce the time spent on inspecting parts compared with other optical visual systems.

INSPECTIS Ultra HD digital microscopes provide relief to eyes, neck and shoulders through the unique ergonomic design and 230 mm free working distance. By allowing operators to sit comfortably in a good working position, their inspection tasks can be carried out more efficiently. Thanks to large aperture

optics and a sensitive image sensor, U10 series provide astonishing images of the inspected object with minimum glare and reflections.

A wide range of diopter Macro Lenses can be added to magnify up to 50x. INSPECTIS digital microscopes offer true ease of use with minimal interaction needed with controls and settings. All basic parameters including zoom, brightness and color levels can be controlled by the user through on-board buttons on top of the device. An optional built-in laser pointer aims at the area of interest and assists in locating it on the screen.

### **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](http://www.inspect-is.com); email [alistair@inspect-is.com](mailto:alistair@inspect-is.com).

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