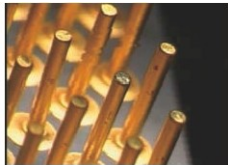


# KITOTEC

## KITOOZOOM - 3D Video Inspection Microscope



The new KITOOZOOM, KITO-70-DVI, digital microscope offers cutting edge 3D inspection. This amazing microscope inspects at different angles in full HD resolution and comes fitted with a high end DVI camera. Typical applications in the electronics and mechanical industries include inspection of SMT solder joints, capacitors and connectors, as well as checking drills and tools

Variable inspection angles of : 30°, 35°, 40°, 45° with servo motor control, giving 360° lens rotation. Control of the rotary speed, clockwise and counter clockwise wise inspection direction and brightness of LED ring light are all provided through the controlling box. The KITO-70-DVI 3D video microscope is modular design with a range of accessories including different magnification enhancing filters and a Depth of Focus (DOF) enhancing lens for high magnification or high DOF requirements.

Superb picture quality, with a large depth of focus and field of view, the KITOOZOOM Video Inspection microscope is designed for all kinds of inspection, rework and repair tasks. Key features include:-

- 3D Inspection at 30, 35, 40 & 45°
- 360° rotation with servo motor
- Superb full HD 1080p live video
- 60fps high speed image, no delay in real-time
- Parfocal optical zoom 24x - 152x magnification
- Adjustable LED Ring Light illumination
- Adjustable stand and base plate
- Stand-alone with direct HDMI connection to a monitor
- Easily capture full HD images direct to SD Card (without a PC)

	Version with 45°	Version with 30°
Optical Magnification	0.35X-2.25X	0.35X-2.25X
Video Magnification	24X-152X	24X-152X
Inspection angle	45°	30°
Rotary Angle	360°	360°
Illumination	Adjustable LED light	Adjustable LED light
Rotary Speed Control	Adjustable DC Motor	Adjustable DCMotor

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