



# Combined Microscope and Borescope Inspection Station

Hawkeye Luxxor Video Microscope

The Luxxor Video Microscope can be used as a microscope system or with a borescope. The high quality zoom lens delivers sharp, close-up external images of any object placed on the 380 x 250mm table. Built-in LED illumination provides ample illumination and a generous column range allowing the viewing of objects up to 405mm high. In addition, any Hawkeye borescope (and most other borescopes) can be quickly mounted to the stand via an optional adaptor. This allows the operator to undertake high-quality and close-up internal inspection. The system comes complete with PC Video Toolbox software to enable the capture of both still and video images. Captured images can be measured, documented, annotated and labelled.



## Features

- Built-in zoom lens
- Digital camera with USB connection
- Adjustable LED Lighting
- Simple conversion from microscope to borescope operation with optional adaptor
- Two stage focusing
- Image capture software included

## Specification

Magnification	15x to 83x (assuming 19" screen)
Zoom	f/4.5
Zoom range	0.3x to 1.0x, 0.5x to 1.66x
Zoom ratio	01:03.3
Working distance (mm)	90
Field of view (mm)	23.9 to 4.2
Resolution (µm)	5.0
Sensor	0.5" CCD
Camera Resolution	1.3 MP (1280 x 1024 pixels)
Illumination	LED Goose necks
Video output	USB 2.0
Power Supply	240VAC



As a microscope



With a borescope