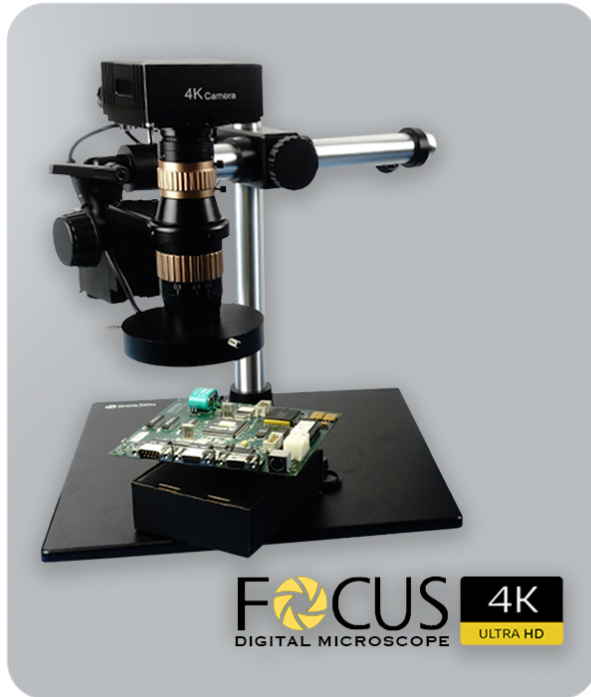


# Focus Digital Microscope 4K Ultra HD

SKU: 507-68 | Sizes: 4K HD Kit (Including Fine Focussing Boom Stand), 4K HD Kit (Including Coarse Focussing Stand), 0.3X Lens, 0.4X Lens, 0.5X Lens, 0.6X Lens, 0.75X Lens, 1.5X Lens, 2.0X Lens



## Features & Benefits

- ◆ **Ultra-HD 4K Imaging:** 3840x2160 resolution for crisp, detailed visuals.
- ◆ **0.3-2.5x Zoom:** Achieve up to 1:8.3 magnification ratio for diverse applications.
- ◆ **Advanced Illumination:** 208 LEDs with four-zone control for adjustable brightness.
- ◆ **Versatile Stand Options:** Coarse focus post stand, track stand, fine focusing stand, and transmitted light stand.
- ◆ **Precise Measurements:** Includes circle, sector, line, line spacing, and polygon measurement tools.
- ◆ **USB Capture:** Direct image capture to USB for easy storage and analysis.
- ◆ Featuring a superior optical system and a 0.3-2.5x zoom with a 1:8.3 large ratio, this microscope delivers ultra-HD imaging with a wide field of view

## About the Focus Digital Microscope 4K Ultra HD

### Unlock exceptional clarity and precision with the FOCUS 4K Digital Microscope.

Featuring a superior optical system and a 0.3-2.5x zoom with a 1:8.3 large ratio, this microscope delivers ultra-HD imaging with a wide field of view.

Perfect for various applications, it offers a versatile 86mm working distance and high-quality imaging, powered by a 4K industrial camera and an 8MP CMOS sensor.

Whether for industrial inspection, research, or quality control, the FOCUS 4K ensures highly detailed and accurate results.

### Product Specifications

Model FOCUS 4K Optical Magnification 0.3-2.5X, 1:8.3 ratio FOV 23.68\*13.32-2.84\*1.60mm Working Distance 86mm Total Magnification 14-120X (based on 15.6 inch monitor) Resolution 3840\*2160 Pixel Size 1.85 µm Pixel 8.0MP Optical Size 1/2" Colour Depth 12:12:12 RGB Frame 30 fps Colour Adjust Manual/Auto Luminance Adjust Manual/Auto Photo Storage Mode U Disk Storage Measurement Function Circle, sector, line, line spacing, arbitrary polygon, etc. Output HDMI Light Source LED ring light with 4 zones control Stand Standard coarse track stand, 330\*300mm base size, 105mm travel distance Monitor Needs 3840\*2160 HDMI 4K monitor

### Auxiliary Objectives

Objective Working Distance Magnification FOV/mm 0.3X 270mm 0.09-0.75X 78.9\*44.4-9.5\*5.3 0.5X 160mm 0.15-1.25X 47.4\*26.6-5.7\*3.2 0.6X 130mm 0.18-1.5X 39.5\*22.2-4.7\*2.7 1.5X 50mm 0.45-3.75X 15.8\*8.9-1.9\*1.1 2.0X 39mm 0.6-5.0X 11.8\*6.7-1.4\*0.8

## Specifications

Property	Detail
Application	ESD-protected areas, electronics mfg, cleanrooms