

# Cyclops HDMI

## Digital Microscope



|                        |                   |                         |                                |
|------------------------|-------------------|-------------------------|--------------------------------|
| HDMI Output to Monitor | 1080p Resolution  | 12x—132x Magnification* | Integrated Lighting            |
| No Computer Required   | 4x Objective Lens | 9" Working Distance     | 30 LEDs with Intensity Control |

### CUSTOMIZE YOUR CYCLOPS

|                        |   |
|------------------------|---|
|                        |   |
| 4x Long Focus Lens     | 18" Flex Arm                                      |
|                        |   |
| Objective Lens 10x     | Objective Lens 4x with Polarizer                  |
|                        |   |
| HDMI Image Capture Box | 12" or 17" post height<br>Articulating Arm Stands |

### High Resolution Inspection, No Computer Required.

Aven's Cyclops HDMI Digital Microscope displays images directly on an HD monitor in 1080p resolution with no computer required. Operators can view their magnified subject on-screen in a comfortable posture, reducing eye strain and neck fatigue associated with frequent microscope use. The Cyclops HDMI features a large 9" working distance and magnifies 12x—32x on a 21.5" HD monitor. 30 built-in LEDs with brightness and sector controls provide illumination to meet a variety of applications. The included infrared remote control manages all major Cyclops HDMI controls, such as LED brightness intensity, freeze mode, step zoom and focus.

The Cyclops HDMI is designed to be customizable for a range of applications. Aven has a series of compatible lenses, arm stands and an image capture box to meet your needs. Visit [www.aveninc.com](http://www.aveninc.com) for our full line of Cyclops accessories.

### FEATURES

- HDMI output, no computer required
- 30 integrated LEDs with intensity control
- Large magnification range of 12x—32x on a 21.5" monitor
- Heavy duty aluminum stand provides long working distance of 9"
- Infrared remote controls all major features
- Range of stands and lenses sold separately

### CYCLOPS DIGITAL MICROSCOPE

|                        |   |
|------------------------|---|
| Item #                 | 26700-401   |
| Image Sensor           | 1/3" color CMOS   |
| Effective Pixels       | 2M  |
| Signal Output          | HDMI 1920x1080  |
| Frames/Second          | 60fps   |
| Magnification          | 12x—32x on a 21.5" monitor  |
| Gain Control           | Auto  |
| White Balance          | Manual & Auto   |
| Power Source           | DC 5V/2A input; cable 70"   |
| Power Consumption      | 0.225A (MAX)  |
| Light Source           | 30 adjustable white LEDs  |
| Dimensions             | 106 x 152mm   |
| Weight                 | 0.70lb (310g)   |
| Package Contents       | Cyclops HDMI Digital Microscope, 4x Objective Lens, HDMI cable, power adapter, metal stand, white balance card, infrared remote |
| Suggested Retail Price | \$750.00  |

\* Based on a 21.5" HD monitor and included Objective Lens 4x