



Monitor not included

HDMI & USB Outputs PC or Monitor Use	1080p Resolution 4x Objective Lens	Designed for Operator Comfort Reduces Neck & Eye Fatigue	Infrared Remote Control Advanced PC Software
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**CUSTOMIZE YOUR CYCLOPS**



**4x Long Focus Lens**  
offers higher magnification at the same working distance



**18" Flex Arm**  
tilt, rotate and position your Cyclops as needed



**Objective Lens 10x**  
offers higher magnification for small objects



**Objective Lens 4x with Polarizer**  
reduces glare from small and shiny parts

# Cyclops

## HDMI & USB Digital Microscope

Aven's Cyclops Digital Microscope is the most flexible digital microscope available. Featuring both a USB and an HDMI output, the Cyclops can be used with an HD monitor, or with a PC with the included imaging/measurement software.

View crystal clear 1080p resolution images on your HD monitor in HDMI mode. Magnification range in HDMI mode is 15x–270x with a working distance range of 220 to 21.3mm respectively. In PC mode, you can use the auto-focus capability of the Cyclops (can also be set to manual mode if desired). 30 LEDs with brightness and sector control provide illumination to meet a variety of application needs.

**FEATURES**

- 5 megapixel sensor
- HDMI and USB outputs
- 30 LEDs with intensity control, two adjustable LED pipelights
- Large magnification range and long working distance
- Infrared remote control for all major features
- Advanced software measures and captures images
- Range of stands and lenses sold separately

**CYCLOPS DIGITAL MICROSCOPE**

Item #	26700-400
Image Sensor	1/4" color CMOS
Effective Pixels	5M
Signal Output	HDMI & USB
Video Format	AVI
Frames/Second	30fps
Magnification w/ 4x Objective Lens	15x-270x on 21.5" monitor
Gain Control	Auto
Snapshot Mode	Hardware and software controls
White Balance	Manual & Auto
Power Source	D 5V/2A input; cable 70"
Operating System(s)	Windows 7, 8, 10
Power Consumption	110mA (AVG)
Light Source	30 white LEDs with brightness and sector control
Dimensions	106x152mm
Weight	0.70lb (310g)
Package Contents	Cyclops Digital Microscope, 4x Objective Lens, HDMI cable, USB 2.0 cable, power adapter, metal stand, white balance card, calibration scale, software CD, infrared remote

# 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 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

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

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