

Cyclops HDMI

Digital Microscope



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 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

HDMI Output
to Monitor

No Computer
Required

1080p
Resolution

4x Objective
Lens

12x–132x
Magnification*

9" Working
Distance

Integrated
Lighting

30 LEDs with
Intensity Control

CUSTOMIZE YOUR CYCLOPS



4x Long Focus Lens



18" Flex Arm



Objective Lens 10x



Objective Lens 4x
with Polarizer



Articulating Arm
Stands

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