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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Cyclops Macro High Definition Digital Microscope



Zoom: 3x - 43x Aperature: F2.8-F16 Focus: 12mm-36mm

> 20mm - 300mm Working Distance

HDMI Output

> Fine Tuning Focus

> > Dual LED Pipe Lights

Wide Field of View

Inspect and analyze with ease directly from your HD monitor. Aven's Cyclops Macro Digital Microscope combines ease of use with crystal-clear, superior optics. This system utilizes a macro zoom lens, providing 3x - 43x magnification, based on a 24" monitor, with a **FOV of 11mm-142mm**. Designed with the operator in mind, the Cyclops Macro offers a sophisticated high magnification solution while allowing users to remain in a comfortable posture without the need to repeatedly look through narrow microscope eyepieces.

Features

- 1080p Resolution
- Up to 43x magnification on a 24" monitor
- Heavy-duty stand with fine-focus adjustment
- Full featured on-screen menu system
- Auto/manual focus
- Ideal for inspecting small components, SMT PCBs, solder points, and more

Cyclops Macro Digital Microscope with Macro Lens		
Image Sensor	2MP CMOS	
Video Format	1080p @ 60 Frames Per Second	
Magnification	3x-43x	
LED Lighting	2 ultra-bright LED pipe lights	
Signal Output	1080p HDMI	
Gain Control	Automatic/Manual	
Digital Magnification	Controlled by included IR remote	
Power Supply	DC 5V/2A	
Stand	11.5" post stand with fine focus adjustment	
LED Type	Type 2 LED flexible goosenecks	
Field of View	11 mm - 142mm	
Package Contents	Cyclops Digital Microscope Macro Zoom Lens Dual LED Pipe Lights Adjustable Stand Manual Power Adapter IR Remote	
6 14 mppcs		

C-Mount Compatible with any C-Mount Lens

Part #	Description	
26700-420	Cyclops Macro Digital Microscope	

aventools.com

phone: 734-973-0099

email: sales@aventools.com



Cyclops Micro High Definition Digital Microscope



C-Mount Compatible with any C-Mount Lens HDMI Output

> Fine Tuning Focus

Optical Zoom 29x - 185x Magnificatio

LED Ring Light With Brightness Controller

Exceptional Magnification

Inspect and analyze with ease directly from your HD monitor. Aven's Cyclops Micro Digital Microscope combines ease of use with crystal-clear, superior optics. This system utilizes a macro zoom lens, providing **29x** – **185x** magnification, based on a 24" monitor. Designed with the operator in mind, the Cyclops Micro offers a sophisticated high magnification solution while allowing users to remain in a comfortable posture without the need to repeatedly look through narrow microscope eyepieces.

Features

- 1080p resolution
- Up to 185x magnification on a 24" monitor
- Heavy-duty stand with fine-focus adjustment
- Full featured on-screen menu system
- Auto/manual focus
- Ideal for inspecting small components, SMT PCBs, solder points, and more

Cyclo	Cyclops Micro Digital Microscope with Micro Lens		
Image Sensor		2MP CMOS	
Video Format		1080p @ 60 Frames Per Second	
Magnification		29x - 185x	
LED Lighting		Ring light with 60 LEDs and brightness controller	
Signal Output		1080p HDMI	
Gain Control		Automatic/Manual	
Digital Magnification		Controlled by included IR remote	
Power Supply		DC 5V/2A	
Stand		16" post stand with fine focus adjustment	
LED Type		Ring light with 60 adjustable LEDs	
Field Of View		18.3mm - 2.8mm	
Package Contents		Cyclops Digital Microscope Micro Zoom Lens 60 LED ring light with controller Adjustable Stand Manual Power Adapter IR Remote	
Part #	Descripti	on	
26700-421	Cyclops Micro Digital Microscope		

82mm Fixed Working Distance

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