AVEN | Tools for Advancing Innovation™



Mighty Cam Pro Auto Focus, Macro Lens with Back Light LED Panel

Digital Microscope with Auto Focus [7x-70x] Camera

High definition 1080P auto focus inspection system with a 22" monitor offering superb image quality at 60 frames per second.

- Fast auto focus camera achieves instant clear images with no need to adjust the lens
- Camera features HDMI and USB outputs
- Inspect directly on an HD monitor or from a computer
- Advanced imaging/measurement software included
- 7x - 70x magnification at a 6 inch working distance
- Includes Aven's Focus mount with built-in LED ring light.
- LED Ring Light is built into the focus mount to ensure that it is secure and will not come loose.

Back Light LED Panel



- Enhances Contrast: Significantly improves the contrast of a specimen, making it easier to distinguish between the different structures within the sample



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- Adjustable LEDs: Effortlessly adjust the intensity of the LEDs with the convenient front dial
- Metal Sleek Electroplating Black Finish: Adds a professional touch to your laboratory while promising durability
- Heat Sink Power Box Cooling System: Maintains optimal performance without the risk of overheating
- Easy Installation: Strategically placed mounting holes with an included power cable for easy setup

Specifications

Mighty Cam Pro	
PC Software	Mosaic 2.1
Resolution	2MP 1920x1080
Frame Role	60 fps @HDMI, 30fps @USB2.0
Video Recording	30fps @SD Card, 30 fps @PC
Output	HDMI, USB 2.0 and SD Card

Ring Light LED w/ Integrated Focus Mount	
LEDs	60 LEDs
Light Intensity	35,000 lux
Color Temperature	6500K White
Focusing Distance	50mm in vertical direction
Focus Mount Ring Diameter	74mm

Back Light LED Panel	
Active Area	4"x4"
Output Power	4W
Material	1 Metal
Surface Treatment	Electroplating Black
Power Box Cooling System	Heat Sink