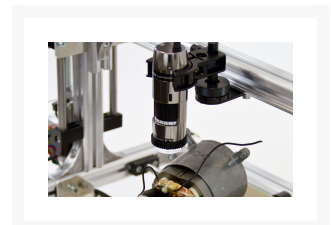




# AM7515MZTL

\$1,169

## Product Images



## Description

The AM7515MZTL Dino-Lite Edge, aluminum alloy encased 5 Megapixel microscope camera features 5x - 140x magnification with Longer Working Distance, Automatic Magnification Reading and Flexible LED Control while delivering higher image quality with a state-of-the-art lens design, stunning sharpness, low aberration, and low vignetting throughout the whole magnification range. The longer working distance allows users to have more distance between the microscope and the object in view. FLC gives you control of the LED brightness and sectional on/off toggle options. The AM7515MZTL can detect and display the magnification, storing it with the captured picture automatically, making it useful for applications when reading the magnification is difficult. The AMR also brings more accuracy by eliminating the process of visually reading the magnification, while keeping the possibility to be further calibrated by the existing calibration function in the included software. The adjustable polarizer helps to reveal more detail or to enhance the contrast on the surface by reducing or eliminating the reflections.

Measurement	Yes
Flexible LED Control	LED Quadrant + Brightness Control
Automatic Magnification Reading	Yes
Extended Depth of Field	No
Enhanced Dynamic Range	No
Wireless Ready	No
Magnification Lock	Yes
Body Material	Aluminum Alloy
Microtouch Sensor	Yes
LEDs	White (8)
Axial	No
Polarization	Yes
Excitation Wavelength (LED)	N/A
Emission Wavelength (Filter)	N/A
Magnification Range	5x - 140x
Working Distance	Long
Lens Type	Glass
Megapixels	5 MP
Image Save Formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Image Save Formats (Mac OS)	JPEG, PNG
Video Save Formats (Windows)	WMV, FLV, SWF
Operating System	Windows XP, Vista, 7, 8, 10, Mac OS 10.9+
Connection Type	USB 2.0
Included Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Imaging Standards	UVC
Sensor Type	CMOS
Resolution	2592 × 1944 pixels

Frame Rate (max)	30 FPS
Dimensions	10.5cm (L) x 3.2cm (D) (4.13" x 1.26")
Weight	135g (4.76oz)
Cable Length	182cm (71.65 in)
Package Includes	Microscope, Carry Pouch, Software CD, Edge Calibration Target, Alternate end caps
Warranty Period	2 years
Manufactured in	Taiwan
Service & Support	U.S. ( <a href="http://www.dinolite.us">www.dinolite.us</a> ) English & Spanish
Regulatory Approval	CE, FCC

