Dino-Lite US | Dunwell Tech, Inc

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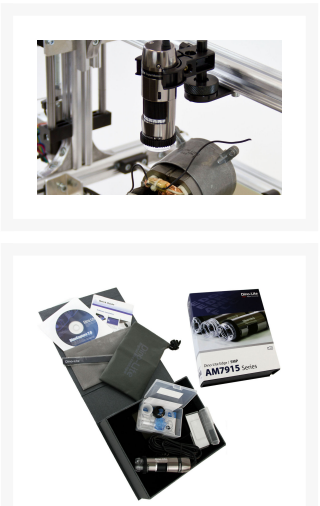
AM7915MZTL

$1,299

Product Images



Description

The Dino-Lite 5MP Edge AM7915MZTL delivers high-resolution imaging with a magnification range of 10x - 140x and a longer working distance. This model combines popular image processing feature Extended Depth of Field (EDOF), Extended Dynamic Range (EDR), and Automatic Magnification Reading (AMR). EDOF is an easy-to-use focus stacking feature which captures several images at different focus points and stacks them automatically into one clear image. For high contrast or reflective surfaces, EDR reveals the details of dark or bright areas, by stacking images taken at different exposure levels.

Compatible with Mac OS 10.5+ with AMR/FLC using DinoXcope version 1.19 or newer. *EDOF/EDR available on Windows PC only.

Additional Information

Measurement	Yes
Flexible LED Control	LED Quadrant + Brightness Control
Automatic Magnification Reading	Yes
Extended Depth of Field	Yes (Windows PC required)
Enhanced Dynamic Range	Yes (Windows PC required)
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	10x - 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 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. (www.dinolite.us) English & Spanish
Regulatory Approval	CE, FCC