Dino-Lite Europe -Phone: - Email:

AM7515MT2A



Marca:

Codice del prodotto: AM7515MT2A

Adjustable

130x-220x

Short Description

5 Megapixel resolution 130x ~ 220x magnification Coaxial and brightfield illumination Flexible LED Control (FLC) Automatic Magnification Reading (AMR)

Descrizione

The AM7515MT2A is a 5MP Dino-Lite Edge Series microscope that has a magnification range of 130x ~ 220x with built-in coaxial illumination. By using the Flexible LED Control (FLC), this model is capable of switching between or mixing, brightfield and coaxial illumination.













The coaxial illumination technique reveals details that are very difficult to see under normal light. The AM7515MT2A includes the Automatic Magnification Reading (AMR) feature which automatically detects and displays the magnification in the included Dino-Lite software.

These unique features make the Dino-Lite AM7515MT2A a great inspection tool for material analysis, electronics inspection, or any similar application that requires coaxial illumination, versatility and mobility. The Dino-Lite AM7515MT2A is bundled with the user-friendly DinoCapture 2.0 software for Windows.

For this model it includes functions such as:

- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- Calibration
- Measurement
- Capturing & annotating images
- And recording video

Working distance/field of view/depth of field

MAGNIFICAT	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE*	VIEW(X)	VIEW(Y)	FIELD
130	4.5	3.0	2.2	
140	5.0	2.8	2.1	
150	5.6	2.6	1.9	
160	6.3	2.4	1.8	
170	7.1	2.3	1.7	
180	8.0	2.2	1.6	
190	8.9	2.1	1.5	
200	9.9	2.0	1.5	

may differ	cap			
Listed values	*Without front		Unit = mm	
220	11.9	1.8	1.3	0.1
210	10.9	1.9	1.4	

may diff slightly

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Lighting				
Light/ LED type	White			
Number of LEDs	8			
LED on/off switchable:	Yes			
Infrared filter	IR cut-filter >650 nm			
Diffuser available	Yes, N3C-D			
Emission filter	No			
Polarizer	No			
Optics				
Magnification	$130x \sim 220x$			
Macro zoom	No			
Working distance	Standard			
Lens type	Glass with anti-reflection coating			
Sensor				
Sensor type	CMOS			
Resolution	5 Megapixel (2592x1944)			
Maximum frame rate	30fps (max 20fps video recording)			
Compatibility				
Interface	USB 2.0			
Operating system	Windows 7, 8, 10 & 11, MacOS 10.12 and up			
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)			
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,			
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX			
Supported video formats (Windows)	WMV, FLV, SWF			
Supported image formats (MacOS)	JPEG, PNG			
Supported video formats (MacOS)	MOV (max 1.3MP)			
Imaging standards	DirectShow, UVC			
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)			
Housing				
Housing material	Metal housing			

Magnification lock	Yes
Dimensions	10.7cm (L) x 3.2cm (D)
Weight	139g
Cable length	1.8m
Features	
Special feature	Automatic Magnification Reading (AMR),
	Flexible LED Control (FLC), Coaxial illumination
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	Yes
Information	
Package contents	Microscope, Carry pouch, Software CD, User manual, Quick guide, Calibration target, Front
	cover box
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€1000,00 - €1200,00

Product Gallery