Dino-Lite Europe - Phone: - Email:

AM7515MT2A

Brand:

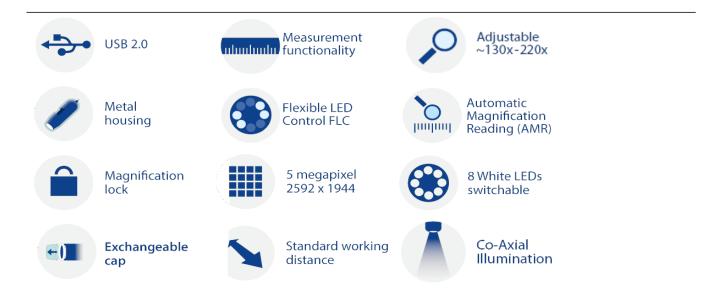
Product Code: AM7515MT2A

Short Description

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

Description

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

Specification

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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	5.0 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	WMV, FLV, SWF			
(Windows)				
Supported image formats	JPEG, PNG			
(MacOS)				
Supported video formats	MOV (max 1.3MP)			
(MacOS)				
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)			
Dimensions Weight	10.7cm (L) x 3.2cm (D) 139g			
Weight	139g			
Weight Cable length	139g			
Weight Cable length Features	139g 1.8m			
Weight Cable length Features	139g 1.8m Automatic Magnification Reading (AMR),			
Weight Cable length Features Special feature	139g 1.8m Automatic Magnification Reading (AMR), Flexible LED Control (FLC), Coaxial illumination			
Weight Cable length Features Special feature Measurement	139g 1.8m Automatic Magnification Reading (AMR), Flexible LED Control (FLC), Coaxial illumination Yes			
Weight Cable length Features Special feature Measurement Calibration	139g 1.8m Automatic Magnification Reading (AMR), Flexible LED Control (FLC), Coaxial illumination Yes Yes			
Weight Cable length Features Special feature Measurement Calibration Microtouch sensor	139g 1.8m Automatic Magnification Reading (AMR), Flexible LED Control (FLC), Coaxial illumination Yes Yes Yes			
Weight Cable length Features Special feature Measurement Calibration Microtouch sensor ESD safe	139g 1.8m Automatic Magnification Reading (AMR), Flexible LED Control (FLC), Coaxial illumination Yes Yes Yes			
Weight Cable length Features Special feature Measurement Calibration Microtouch sensor ESD safe Information	139g 1.8m Automatic Magnification Reading (AMR), Flexible LED Control (FLC), Coaxial illumination Yes Yes Yes Yes			

	cover box
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€1000,00 - €1200,00

Product Gallery