Dino-Lite Europe - Phone: - Email:

## AM7515MT2A



Ürün Kodu: AM7515MT2A

## **Short Description**

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

#### Aç?klama

The AM7515MT2A is a 5MP Dino-Lite Edge Series microscope that has a magnification range of  $130x \sim 220x$  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	<b>DEPTH OF</b>
ON RATE	<b>DISTANCE*</b>	VIEW(X)	VIEW(Y)	<b>FIELD</b>
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	

<b>Listed values</b>	*Without front			Unit = mm
220	11.9	1.8	1.3	0.1
210	10.9	1.9	1.4	

may differ cap slightly

# Özellikler

Number of LEDs LED on/off switchable: Infrared filter Diffuser available Emission filter Polarizer Optics	cut-filter >650 nm es, N3C-D
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LED on/off switchable: Ye Infrared filter IR Diffuser available Ye Emission filter No Polarizer No Optics	cut-filter >650 nm es, N3C-D
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Emission filter No Polarizer No Optics	)
Polarizer No Optics	
Optics	
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Magnification 130	$0x \sim 220x$
Macro zoom No	
Working distance Sta	andard
Lens type Gla	ass with anti-reflection coating
Sensor	
Sensor type CN	MOS
Resolution 5.0	) Megapixel (2592x1944)
Maximum frame rate 30th	fps (max 20fps video recording)
Compatibility	
Interface US	SB 2.0
Operating system Wi	indows 7, 8, 10 & 11, MacOS 10.12 and up
Software Dir	noCapture 2.0 (Windows), DinoXcope (Mac S)
	MP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, CX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	MV, FLV, SWF
Supported image formats (MacOS)	EG, PNG
Supported video formats (MacOS)	OV (max 1.3MP)
Imaging standards Dir	rectShow, UVC
	ireless-ready, requires the WF-10 WiFi streamer otional)
Housing	
Housing material Me	etal 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