Dino-Lite Europe - Phone: - Email:

AM4113T5



Brand:

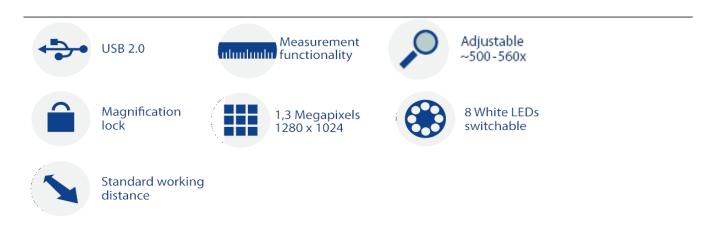
Product Code: AM4113T5

Short Description

1.3 Megapixel resolutionWith magnification lock500x ~ 560x MagnificationFor high magnification applications

Description

The AM4113T5 with a high magnification of 500x reveals even the smallest details on all kinds of objects. This model also provides the possibility to calibrate the microscope for measurements.



Working distance/field of view/depth of field

MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
Listed values				Unit = mm
may differ				
slightly				
500x	1.7	0.78	0.59	0.04
510x	2.5	0.77	0.57	0.04
520x	3.3	0.75	0.56	0.04
530x	4.2	0.74	0.55	0.04
540x	5.0	0.72	0.54	0.04
550x	5.8	0.71	0.53	0.04
560x	6.6	0.70	0.52	0.04

Specification

Specification				
Lighting				
Light/ LED type	White			
Number of LEDs	8			
LED on/off switchable:	Yes			
Infrared filter	IR cut-filter >650 nm			
Diffuser available	No			
Emission filter	No			
Polarizer	No			
Optics				
Magnification	$500x \sim 560x$			
Macro zoom	No			
Working distance	Standard			
Lens type	Glass with anti-reflection coating			
Sensor				
Sensor type	CMOS			
Resolution	1.3 Megapixel (1280x1024)			
Maximum frame rate	30 fps			
Compatibility				
Interface	USB 2.0			
Operating system	Windows 7,8,10 & 11, MacOS 10.9 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		
Imaging standards	DirectShow, UVC		
Housing			
Housing material	Composite/ plastic housing		
Dimensions	103 mm (H) x 32 mm (D)		
Weight	100g		
Cable length	1.8m		
Features			
Special feature	No		
Measurement	Yes		
Calibration	Yes		
Microtouch sensor	Yes		
ESD safe	No		
Information			
Package contents	Microscope, carry pouch, software CD, calibration		
	target, user manual		
Warranty information	2 years European warranty		
Regulatory approval	CE, FCC, ROHS		
Price range	€350,00 - €500,00		

Product Gallery

