AM4515T5 - EDGE



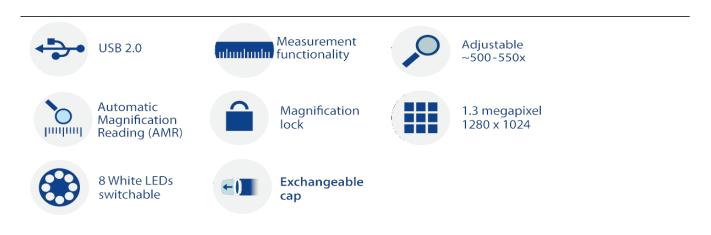
Codice del prodotto: AM4515T5

Short Description

1.3 Megapixel resolutionVersatility due to exchangeable caps500-550x magnificationAutomatic Magnification Reading(AMR)

Descrizione

With up to 550x magnification and high-resolution optics, this high magnification Dino-Lite model reveals details as small as 2.5 micrometer (µm). It also features a greater working distance at high magnification making it easier to watch and move very small objects under the microscope.



These unique features make the Dino-Lite AM4515T5 a great inspection tool for

biomedical and scientific research, material analysis, electronics inspection, or any similar application that require high magnification, versatility and mobility. The Dino-Lite AM4515T5 is bundled with the user-friendly DinoCapture 2.0 software. For this model it includes functions such as Automatic Magnification Reading (AMR), calibration, measurement, capturing & annotating images, and record video. Although the AM4515T5 model can be operated handheld, a high-precision stand is recommendable. The Dino-Lite RK-10A for example is a great add-on, it is a sturdy and stable high-end stand solution constructed of resilient stainless steel and lightweight aluminum and offers a very precise fine-focus adjustment.

MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE *	VIEW(X)	VIEW(Y)	FIELD
Listed values	* Without front			Unit = mm
may differ	cap			
slightly				
500	9.5	0.8	0.6	0.15
550	9.2	0.7	0.6	0.12
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Lighting	ıg		
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	$500x \sim 550x$		
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	patibility		
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		
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)		
Housing			
Housing material	Composite/ plastic housing		
Dimensions	10.5cm (L) x 3.2cm (D)		
Weight	105g		
Cable length	1.8m		
Features			
Special feature	Automatic Magnification Reading (AMR)		
Measurement	Yes		
Calibration	Yes		
Microtouch sensor	Yes		
ESD safe	No		
Information			
Package contents	Microscope, carry pouch, software CD, calibration		
	target, user manual, N3C-O- Open cap, N3C-C-		
	Closed cap, N3C-E- Extension cap		
Warranty information	2 years European warranty		
Regulatory approval	CE, FCC, ROHS		
Price range	€600,00 - €800,00		

Product Gallery

