## AM4515T5 - EDGE



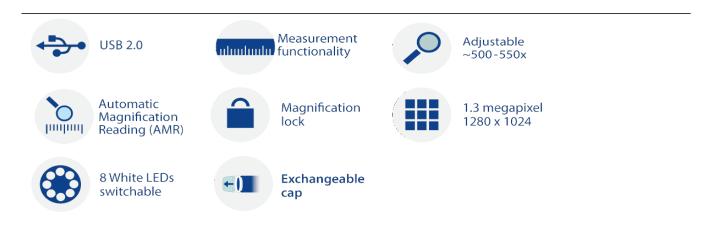
Marca: Código del producto: AM4515T5

## **Short Description**

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

## Descripción

With up to 550x magnification and high-resolution optics, this high magnification Dino-Lite model reveals details as small as 2.5 micrometer ( $\mu$ m). 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.

Working distant MAGNIFICATI ON RATE Listed values may differ slightly			FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD <b>Unit = mm</b>		
500	9.5		0.8	0.6	0.15		
550	9.2		0.7	0.6	0.12		
Especificación							
Lighting							
Light/ LED type		White	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 ~ 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							
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		
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