AM4515T8 - EDGE

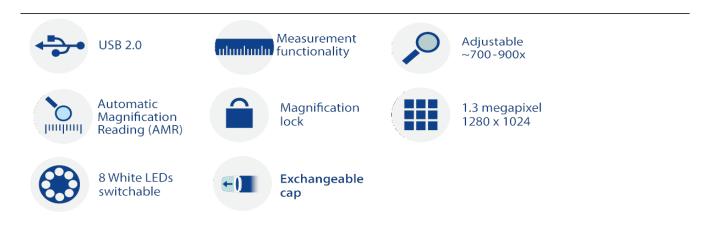


Marca: Código del producto: AM4515T8

Short Description 1.3 Megapixel resolution Versatility due to exchangeable caps 700-900x magnification Automatic Magnification Reading (AMR)

Descripción

With up to 900x magnification and high-resolution optics, this high magnification Dino-Lite model reveals details as small as 1.5 micrometer (μ 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 AM4515T8 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 AM4515T8 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 recording video. Although the AM4515T8 model can be operated handheld, a high-precision stand is recommended. 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 distan			epth of field FIELD OF	FIELD OF	DEPTH OF	
ON RATE Listed values	DISTAN * Witho	NCE *	VIEW(X)	VIEW(Y)	FIELD Unit = mm	
may differ slightly	cap	ut II olit	, ,		ont – him	
700	6.6		0.6	0.4		
800	6.4		0.5	0.4		
900	6.3		0.4	0.3	0.016	
Especificación						
Lighting						
Light/ LED type		White	White			
Number of LEDs		8	8			
LED on/off switchable:		Yes	Yes			
Infrared filter		IR cu	IR cut-filter >650 nm			
Diffuser available		No	No			
Emission filter		No	No			
Polarizer		No	No			
Optics						
Magnification		700-9	700-900x			

Magnification	700-900x
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	JPEG, PNG		
(MacOS)	JI LO, I NO		
Supported video formats	MOV		
(MacOS)			
Imaging standards	DirectShow, UVC		
Wifi	Wireless-ready, requires the WF-10 WiFi streamer		
TT ·	(optional)		
Housing			
Housing material	Composite/ plastic housing		
Magnification lock	Yes		
Dimensions	10.3 cm (L) x 3.2cm (D)		
Weight	100g		
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	€700,00 - €900,00		
Product Gallery			

