AM4515T8 - EDGE

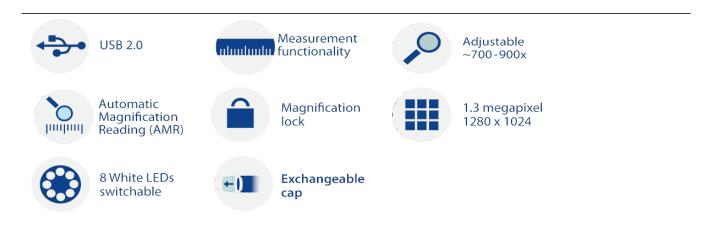


Marke: Artikelnummer: AM4515T8

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

Beschreibung

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 distance/field of view/depth of field					
MAGNIFICAT	FI WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE *	VIEW(X)	VIEW(Y)	FIELD	
Listed values * Without front		t		Unit = mm	
may differ	cap				
slightly					
700	6.6	0.6	0.4		
800	6.4	0.5	0.4		
900	6.3	0.4	0.3	0.016	
Spezifikation					
Lighting					

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	700x ~ 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			

