Dino-Lite Europe - Phone: - Email:

AM4515ZTL - EDGE



Marca: Dino-Lite

Código del producto: AM4515ZTL

Short Description

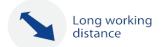
1.3 Megapixel resolution
Versatility due to exchangeable caps
10-140x magnification
Polarizer (anti-reflection)
Automatic Magnification Reading (AMR)
Long Working Distance

Descripción

The Dino-Lite Edge models provide superior image quality and a high level of flexibility due to the adaptable cap design. The built-in adjustable polarizer reduces glare and reflection on shiny objects.









With the built-in Automatic Magnification Reading (AMR), measurements can be performed easily and quickly. Different caps are supplied with the microscope making the Dino-Lite Edge the perfect choice for any professional application. Together with the long working distance of up to 23 centimetres the AM4515ZTL is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects.

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	* Without front			Unit = mm
may differ	cap			
slightly				
10	234.5	39.0	31.2	12
20	112.5	19.5	15.6	4.5
30	72.5	13.0	10.4	3.1
40	54.5	9.8	7.8	1.8
50	43.5	7.8	6.2	1.2
60	37.5	6.5	5.2	0.9
70	33.7	5.6	4.5	0.6
80	31.3	4.9	3.9	0.5
90	29.9	4.3	3.5	0.37
100	29.2	3.9	3.1	0.28
110	29.1	3.5	2.8	0.22
120	29.3	3.3	2.6	0.17
130	29.8	3.0	2.4	0.12
140	30.5	2.8	2.2	0.09

Especificación

Lighting		
Light/ LED type	White	

Number of LED-	0	
Number of LEDs LED on/off switchable:	8 Yes	
Infrared filter	IR cut-filter >650 nm	
Diffuser available	Yes (N3C-D included)	
Emission filter	No	
Polarizer	Yes, linear	
Optics		
Magnification	10-140x	
Macro zoom	No	
Working distance	Long	
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	WMV, FLV, SWF	
(Windows)		
Supported image formats	JPEG, PNG	
(MacOS)		
Supported video formats	MOV	
(MacOS)		
Imaging standards	DirectShow, UVC	
Wifi	Wireless-ready, requires the WF-10 WiFi streamer	
,,,===	(optional)	
Housing	(op 1.5.1.1.)	
Housing material	Composite/ plastic housing	
Magnification lock	Yes	
Dimensions	10.5cm (L) x 3.2cm (D)	
Weight	10.5cm (L) x 5.2cm (D)	
	1.8m	
Cable length Features	1.0111	
	Automatic Magnification Danding (AMD)	
Special feature Maggyrament	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-D- diffuser cap, N3C-E-Extension cap, N3C-L- Long cap, N3C-S- Side light cap
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€600,00 - €800,00