Dino-Lite Europe - Phone: - Email:

## AM4515ZT



Marca: Dino-Lite

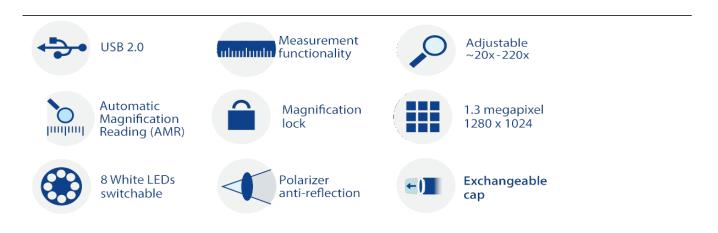
Codice del prodotto: AM4515ZT - EDGE

#### **Short Description**

1.3 Megapixel Edge sensorVersatility due to exchangeable caps20-220x magnificationPolarizer (anti-reflection)Automatic Magnification Reading

#### **Descrizione**

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, 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.

### Also available: AM4515T - Edge without Polarizer

### Working distance/field of view/depth of field

MAGNIFICA TION RATE	WORKING DISTANCE 1	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values may differ slightly		2* * Without front cap			Unit = mm
20	52.7	60.2	19.5	15.6	2.5
30	26.0	33.5	13.0	10.4	1.8
40	13.4	20.9	9.8	7.8	1.5
50	6.4	13.9	7.8	6.3	-
60	2.2	9.7	6.5	5.2	-
70	-	7.1	5.6	4.5	1.0
80	-	5.5	4.9	3.9	-
90	_	4.5	4.3	3.5	-
100	-	4.1	3.9	3.1	-
110	-	4.0	3.6	2.8	-
120	-	4.1	3.3	2.6	-
130	-	4.5	3.0	2.4	-
140	-	5.0	2.8	2.2	-
150	-	5.6	2.6	2.1	-
160	-	6.3	2.4	2.0	-
170	-	7.1	2.3	1.8	-
180	0.5	8.0	2.2	1.7	-
190	1.4	8.9	2.1	1.6	-
200	2.4	9.9	2.0	1.6	-
210	3.4	10.9	1.9	1.5	-
220	4.4	11.9	1.8	1.4	0.1

### Specifiche

Lighting

Light/ LED type	White		
Number of LEDs	8		
LED on/off switchable:	Yes		
Infrared filter	IR cut-filter >650 nm		
Diffuser available	Yes (N3C-D included)		
Emission filter	No		
Polarizer	Yes, linear		
Optics			
Magnification	20-220x		
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	WMV, FLV, SWF		
(Windows)			
Imaging standards	DirectShow, UVC		
Wifi	Wireless-ready, requires the WF-10 WiFi streamer		
	(optional)		
Housing			
Housing material	Composite/ plastic housing		
Magnification lock	Yes		
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			

	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

# **Product Gallery**



