Dino-Lite Europe - Phone: - Email:

### AM4515ZT



#### **Brand:**

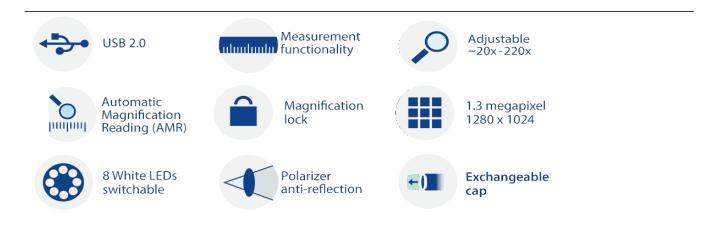
**Product Code:** AM4515ZT - EDGE

#### **Short Description**

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

#### **Description**

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		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

## Specification

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	$20x \sim 220x$
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 (Windows)	WMV, FLV, SWF
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
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Microtouch sensor	Yes
Microtouch sensor ESD safe	Yes No

	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**



