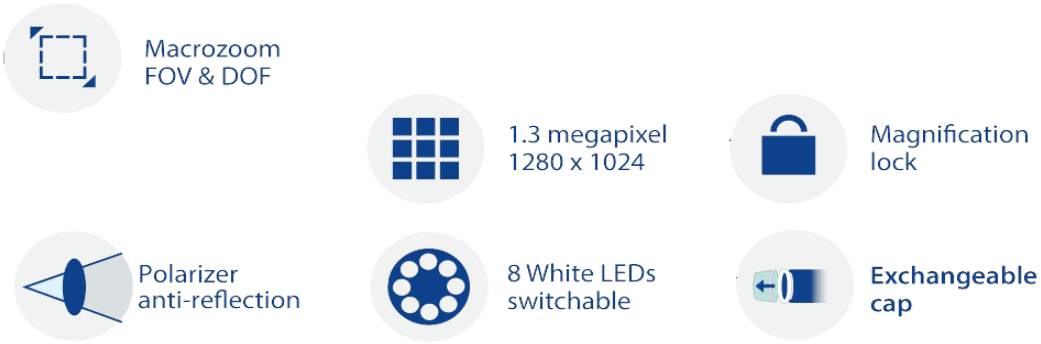
AM4115ZTW

Código del producto: AM4115ZTW - EDGE

Short Description
1.3 Megapixel resolution
Versatility due to exchangeable caps
10-50x magnification
Polarizer (anti-reflection)
Macro zoom

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.

This model can work with 2 magnification rates while maintaining the same working distance, making this the ideal model for macro view applications with a larger field of view and a zoom function to reveal smaller details. Different caps are supplied with the microscope making the Dino-Lite Edge the perfect choice for any professional application.



» Also available: AM4115TW - Edge without Polarizer

Working distance/field of view/depth of field

T Zone (Macro zoom/ Larger magnification)

MAGNIFICATION	WORKING DISTANCE	FOV(X)	FOV(Y)	DOF
Listed values may differ slightly				**Unit = mm**
15	182	30	24	39
20	119	23	19	21
30	64	15	12	9
40	42	11	9	5
50	14	9	7	3

W Zone (Standard zoom/ Larger FOV)

MAGNIFICATION	WORKING DISTANCE	FOV(X)	FOV(Y)	DOF
Listed values may differ slightly				**Unit = mm**
5	156	98	78	250
10	68	41	33	51
15	39	31	25	22
20	25	25	20	13
30	11	14	11	6

Especificación

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	10x ~ 50x
Macro zoom	Nee
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 (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG
Supported video formats (MacOS)	MOV
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	100g
Cable length	1.8m
Features	
Special feature	Macro zoom

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

Product Gallery