Dino-Lite Europe - Phone: - Email:

AM4115TL - EDGE



Brand:

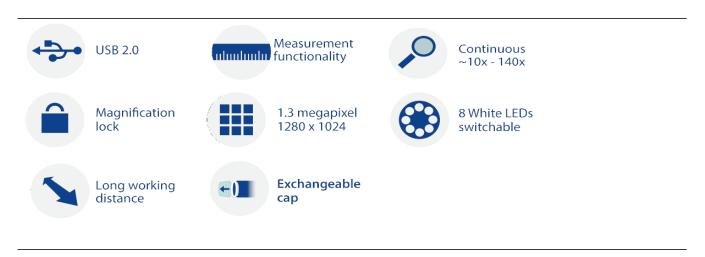
Product Code: AM4115TL

Short Description

1.3 Megapixel resolutionVersatility due to exchangeable caps10-140x magnificationLong working distance

Description

The wide range of magnification (10-140x), the large field of view and working distance of up to 23 cm makes the AM4115TL the ideal solution for all situations where a longer distance between the microscope and the object is required or when it is needed to work under the microscope (repair, rework and assembly tasks etc.)



Working distance/field of view/depth of field				
WORKING	FIELD OF	FIELD OF	DEPTH OF	
DISTANCE*	VIEW(X)	VIEW(Y)	FIELD	
* With front cap)		Unit = mm	
227	39.0	31.2	12	
105	19.5	15.6	4.5	
65	13.0	10.4	3.1	
47	9.8	7.8	1.8	
36	7.8	6.2	1.2	
30	6.5	5.2	0.9	
26.2	5.6	4.5	0.6	
23.8	4.9	3.9	0.5	
22.4	4.3	3.5	0.37	
21.7	3.9	3.1	0.28	
21.6	3.5	2.8	0.22	
21.8	3.3	2.6	0.17	
22.3	3.0	2.4	0.12	
23	2.8	2.2	0.09	
	WORKING DISTANCE* * With front cap 227 105 65 47 36 30 26.2 23.8 22.4 21.7 21.6 21.8 22.3	WORKING FIELD OF DISTANCE* VIEW(X) * With front cap 227	WORKING FIELD OF VIEW(X) * With front cap 227	

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	No
Optics	
Magnification	$10x \sim 140x$
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		
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	No	
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	€500,00 - €700,00	

Product Gallery

