Dino-Lite Europe - Phone: - Email:

AM4115TL - EDGE

Brand: Dino-Lite

Product Code: AM4115TL

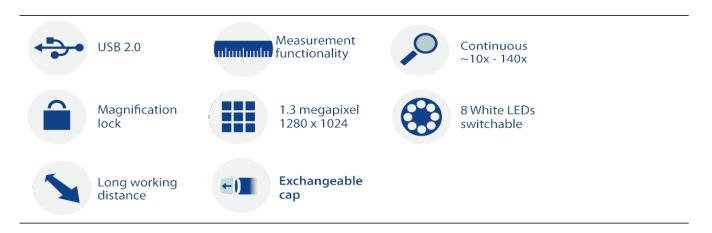


Short Description

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

MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE*	VIEW(X)	VIEW(Y)	FIELD
Listed values	* With front cap			Unit = mm
may differ				
slightly				
10	227	39.0	31.2	12
20	105	19.5	15.6	4.5
30	65	13.0	10.4	3.1
40	47	9.8	7.8	1.8
50	36	7.8	6.2	1.2
60	30	6.5	5.2	0.9
70	26.2	5.6	4.5	0.6
80	23.8	4.9	3.9	0.5
90	22.4	4.3	3.5	0.37
100	21.7	3.9	3.1	0.28
110	21.6	3.5	2.8	0.22
120	21.8	3.3	2.6	0.17
130	22.3	3.0	2.4	0.12
140	23	2.8	2.2	0.09

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	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			

Included 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 (MacOS)	JPEG, PNG		
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

