Dino-Lite Europe - Phone: - Email:

AM4113TL

Brand: Dino-Lite

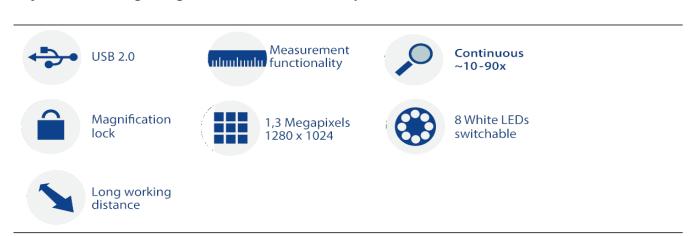
Product Code: AM4113TL

Short Description

1.3 Megapixel resolution With magnification lock 10-90x magnification Long working distance

Description

The AM4113TL is a special model with long working distance up to 15 cm at 20x magnification and around 4cm at 90x magnification. The extra working distance makes the TL series an ideal solution for tasks where you need more working distance to the object, for example repair, rework or assembly tasks.



Working distance/field of view/depth of field

ON RATE DISTANCE VIEW(X) VIEW(Y) FIELD 20 151.0 19.6 15.6 6 30 101.0 13.0 10.4 3.4 40 77.2 9.8 7.8 2.2 50 64.1 7.8 6.3 1.65 60 56.2 6.5 5.2 . 70 51.3 5.6 4.5 . 80 48.3 4.9 3.9 . 90 46.6 4.3 3.5 0.8	MAGNIFICAT	'I WORKING	FIELD OF	FIELD OF	DEPTH OF	
30 101.0 13.0 10.4 3.4 40 77.2 9.8 7.8 2.2 50 64.1 7.8 6.3 1.65 60 56.2 6.5 5.2 . 70 51.3 5.6 4.5 . 80 48.3 4.9 3.9 .	ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
40 77.2 9.8 7.8 2.2 50 64.1 7.8 6.3 1.65 60 56.2 6.5 5.2 . 70 51.3 5.6 4.5 . 80 48.3 4.9 3.9 .	20	151.0	19.6	15.6		6
50 64.1 7.8 6.3 1.65 60 56.2 6.5 5.2 . 70 51.3 5.6 4.5 . 80 48.3 4.9 3.9 .	30	101.0	13.0	10.4	3.4	
60 56.2 6.5 5.2 . 70 51.3 5.6 4.5 . 80 48.3 4.9 3.9 .	40	77.2	9.8	7.8	2.2	
70 51.3 5.6 4.5 . 80 48.3 4.9 3.9 .	50	64.1	7.8	6.3	1.65	
80 48.3 4.9 3.9 .	60	56.2	6.5	5.2	•	
	70	51.3	5.6	4.5	•	
90 46.6 4.3 3.5 0.8	80	48.3	4.9	3.9	•	
	90	46.6	4.3	3.5	0.8	

Listed values may differ slightly

Specification

Specification				
Lighting				
Light/ LED type	White			
Number of LEDs	8			
LED on/off switchable:	Yes			
Infrared filter	IR cut-filter >650 nm			
Diffuser available	No			
Emission filter	No			
Polarizer	No			
Optics				
Magnification	10-90x			
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 (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	105g
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
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€350,00 - €500,00