Dino-Lite Europe - Phone: - Email:

AM4113ZTL



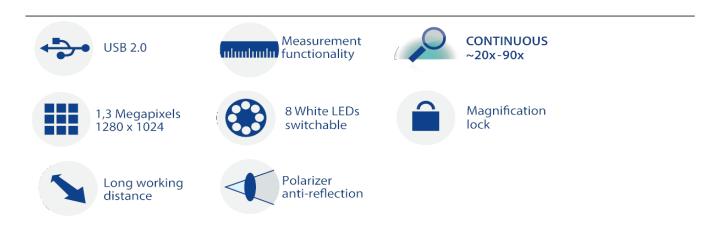
Product Code: AM4113ZTL

Short Description

1.3 Megapixel resolutionWith magnification lock10x ~ 90x Magnification and Long working distancePolarizer (anti-reflection)

Description

By using a special polarization filter, the AM4113ZTL is the right choice when working with high glare materials such as plastics and metals. This model also has a long working distance.



Working distance/field of view/depth of field

MAGNIFICATI WORKING		FIELD OF	FIELD OF	DEPTH OF	
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	
Listed values				$\mathbf{Unit} = \mathbf{mm}$	
may differ slightly					

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	Yes, linear			
Optics				
Magnification	$10x \sim 90x$			
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			
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			
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, ZT-Z-CC1 cap closure, user manual			
Warranty information	2 years European warranty			
Regulatory approval	CE, FCC, ROHS			
Price range	€400,00 - €600,00			