Dino-Lite Europe - Phone: - Email:

AM4113ZTL

Marke: Dino-Lite

Artikelnummer: AM4113ZTL

Short Description

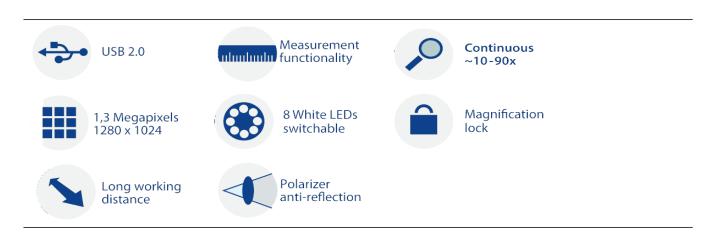
1.3 Megapixel resolution With magnification lock

10-90x Magnification and Long working distance

Polarizer (anti-reflection)

Beschreibung

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		Unit = mm			

may differ slightly

Spezifikation

Spezifikation			
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	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	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, ZT-Z-CC1 cap closure, user manual	
Warranty information	2 years European warranty	
Regulatory approval	CE, FCC, ROHS	
Price range	€400,00 - €600,00	