Dino-Lite Europe - Phone: - Email:

## AM4013MZTL

**Brand:** Dino-Lite

**Product Code:** AM4013MZTL

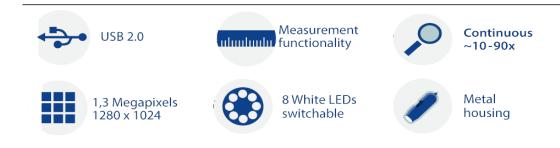


#### **Short Description**

1.3 Megapixel resolution Robust metal housing Polarizer (anti-reflection) 10-90x magnification Long working distance

### **Description**

By using a special polarization filter, the AM4013MZTL is the right choice when working with high glare materials such as plastics and metals. This model features an aluminum alloy housing for enhanced protection and durability and the best look and feel. This model also has a long working distance.







Working distance/field of view/depth of field					
MAGNIFICATI WORKING		FIELD OF	FIELD OF	<b>DEPTH OF</b>	
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	<b>FIELD</b>	
<b>Listed values</b>				Unit = mm	
may differ					
slightly					
20	151.0	19.6	15.6	6	
30	101.0	13.0	10.4	3.4	
40	72.2	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	

## **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	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 (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	Metal housing			
Magnification lock	No			
Dimensions	10.5cm (L) x 3.2cm (D)			
Weight	140g			
Cable length	1.8m			
Features				
Special feature	No			
Measurement	Yes			
Calibration	Yes			
Microtouch sensor	Yes			
ESD safe	Yes			
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	€600,00 - €800,00			

# Product Gallery