## AM4013MTL



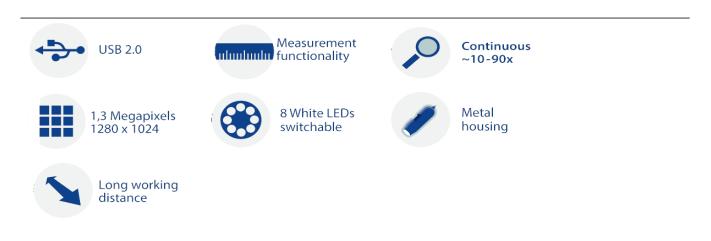
**Product Code:** AM4013MTL

#### **Short Description**

1.3 Megapixel resolution Robust metal housing 10x ~ 90x magnification Long working distance

### **Description**

Dino-Lite professional model in aluminium alloy housing and long working distance and Microtouch. The aluminium housing offers enhanced protection and durability and has the best look and feel.



Working distance/field of view/depth of field

<b>MAGNIFICATI WORKING</b>		FIELD OF	FIELD OF	<b>DEPTH OF</b>
ON RATE	<b>DISTANCE</b>	VIEW(X)	VIEW(Y)	<b>FIELD</b>
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
<b>Listed values</b>		Unit = mm		
may differ				

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	$10x \sim 90x$
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	Metal housing			
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, user manual			
Warranty information	2 years European warranty			
Regulatory approval	CE, FCC, ROHS			
Price range	€350,00 - €550,00			

# **Product Gallery**