

# AM4013MTL



**Brand:**  
**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.



USB 2.0



Measurement  
functionality



Continuous  
~10-90x



1,3 Megapixels  
1280 x 1024



8 White LEDs  
switchable



Metal  
housing



Long working  
distance

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**Working distance/field of view/depth of field**

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

Listed values may differ slightly

Unit = mm

### Specification

<b>Lighting</b>	
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
<b>Optics</b>	
Magnification	10x ~ 90x
Macro zoom	No
Working distance	Long
Lens type	Glass with anti-reflection coating
<b>Sensor</b>	
Sensor type	CMOS
Resolution	1.3 Megapixel (1280x1024)
Maximum frame rate	30 fps
<b>Compatibility</b>	
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 (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	JPEG, PNG

(MacOS)	
Supported video formats	MOV
(MacOS)	
Imaging standards	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
<b>Housing</b>	
Housing material	Metal housing
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	140g
Cable length	1.8m
<b>Features</b>	
Special feature	No
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	Yes
<b>Information</b>	
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