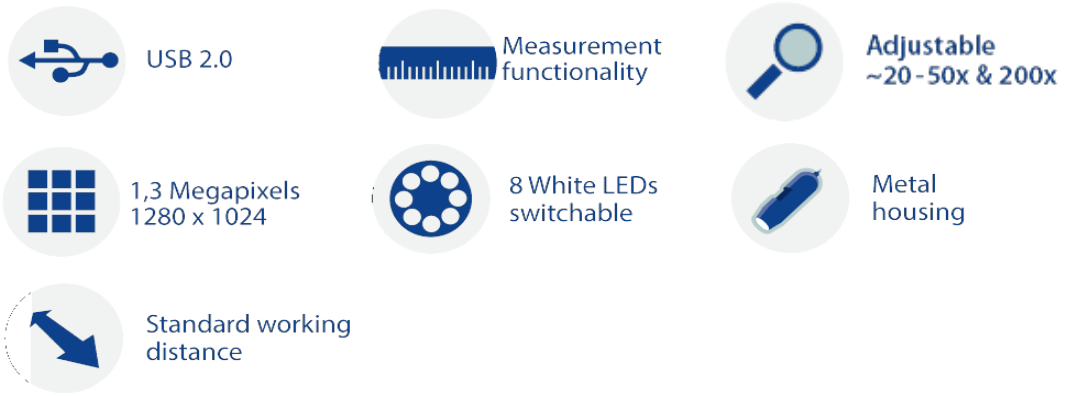
AM4013MT

Marca:
Codice del prodotto: AM4013MT

Short Description
1.3 Megapixel resolution
Robust metal housing
20-50x, 200x Magnification
Great choice for generic applications

Descrizione
The Dino-Lite AM4013MT is a convenient, easy to use, professional handheld digital microscope providing superior image quality with up to 200x optical magnification.



It is equipped with a high quality 1.3 Megapixels sensor with a crystal clear image quality and natural color reproduction, enabling you to view and capture objects with the greatest level of detail. This model comes with the DinoCapture 2.0 software for Windows and

DinoXcope software for MacOS, allowing you to do calibrated measurements on pictures taken with the Dino-Lite. The aluminum housing offers enhanced protection and durability and has the best look and feel.

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
20	48.7	19.6	15.6	3.6
30	21.7	13.0	10.4	1.9
40	9.0	9.8	7.8	
50	1.9	7.8	6.3	0.88
60	-2.3	6.5	5.2	
220	-0.1	1.8	1.4	0.2
230	1.0	1.7	1.4	
240	2.1	1.6	1.3	
Listed values may differ slightly				**Unit = mm**

Specifiche

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	20x ~ 50x, 200x
Macro zoom	No
Working distance	Standard
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 (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 (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, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€350,00 - €550,00

Product Gallery