AM4113ZT



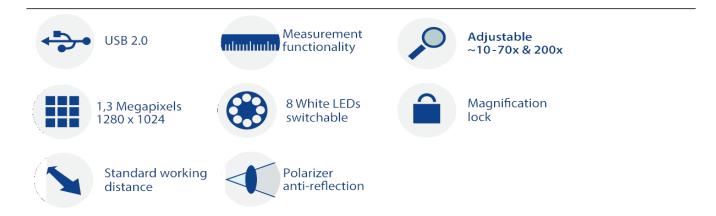
Marca: Código del producto: AM4113ZT

Short Description

1.3 Megapixel resolutionWith magnification lock10-70x & 200x MagnificationPolarizer (anti-reflection)

Descripción

The Dino-Lite AM4113ZT 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 built-in adjustable polarizer reduces glare and reflection on shiny objects.

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	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	

Especificación

A				
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	10x ~ 70x, 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	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	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		