AM4113ZT4



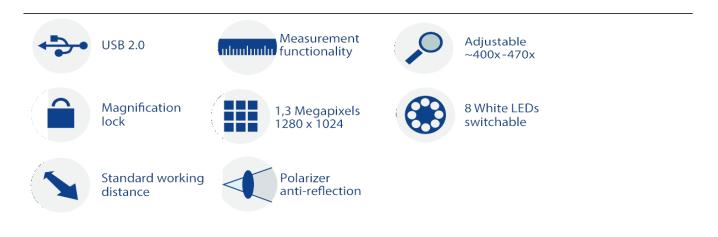
Brand: Product Code: AM4113ZT4

Short Description

1.3 Megapixel resolutionWith magnification lock400-470x magnificationPolarizer (anti-reflection)

Description

The AM4113ZT4 with a high magnification of 400~470x reveals even the smallest details on all kinds of objects. The built-in, switchable polarizer makes the AM4113ZT4 the right choice for working with high glare materials such as jewelry, plastics and metals.



Working distance/field of view/depth of field

MAGNIFICATI WORKING		FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
430	-0.45	0.91	0.73	0.1
440	0.4	0.89	0.71	0.1
450	1.35	0.87	0.7	0.1
460	2.3	0.85	0.68	0.1
470	3.15	0.83	0.67	0.1
Listed values may differ slightly				Unit = mm

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	430-470x		
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	MOV		

(MacOS)				
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	100g			
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			