AM4113T5



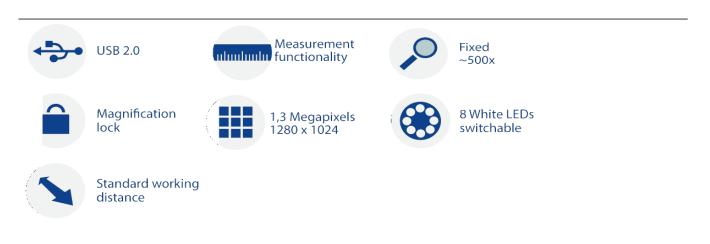
Product Code: AM4113T5

Short Description

1.3 Megapixel resolutionWith magnification lock500x MagnificationFor high magnification applications

Description

The AM4113T5 with a high magnification of 500x reveals even the smallest details on all kinds of objects. This model also provides the possibility to calibrate the microscope for measurements.



Working distance/field of view/depth of field

MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
Listed values				Unit = mm
may differ				
may uniter				
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	500x
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	WMV, FLV, SWF
(Windows)	
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	Composite/ plastic housing
Dimensions	9.6cm (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, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€350,00 - €500,00

Product Gallery

