AM4115T-JV

Marca: Código del producto: AM4115T-JV



Short Description

1.3 Megapixel resolutionSwitchable UV/IR LEDs20-200x magnificationWith exchangeable caps

Descripción

The AM4115T-JV features both IR (~940nm) and UV (~395nm) LED lighting in a single device. The Dino-Lite Edge models provide superior image quality and a high level of flexibility due to the adaptable cap design.



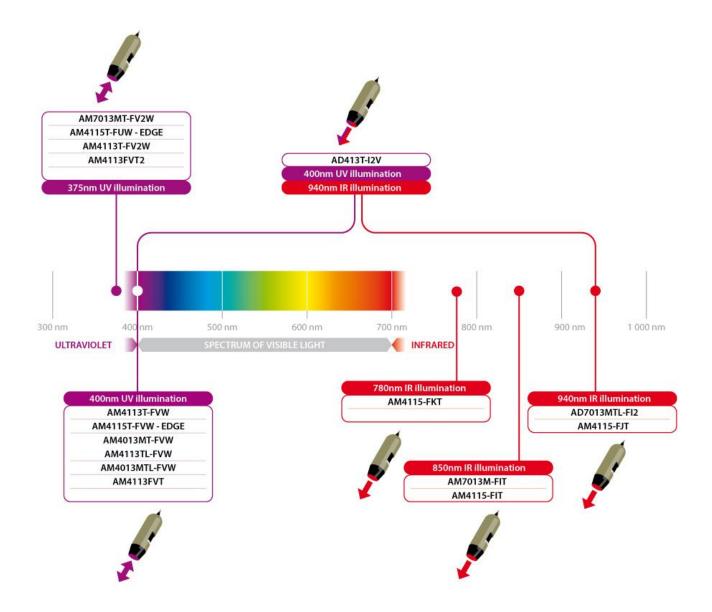
Multiple lighting options provide the ability to view magnified objects under normal external lighting sources such as white light or under near IR, or UV lighting by simply

switching from one to the other. The IR can be use in document examination and new enhanced UV system provides improved fluorescence contrasting for use in forensics, biomedical or machine vision applications.

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	60.2	19.5	15.6	2.5	
30	33.5	13	10.4	1.8	
40	20.9	9.8	7.8	1.5	
50	13.9	7.8	6.3		
60	9.7	6.5	5.2		
70	7.1	5.6	4.5	1.0	
80	5.5	4.9	3.9		
90	4.5	4.3	3.5		
100	4.1	3.9	3.1		
110	4	3.6	2.8		
120	4.1	3.3	2.6		
130	4.5	3	2.4		
140	5	2.8	2.2		
150	5.6	2.6	2.1		
160	6.3	2.4	2		
170	7.1	2.3	1.8		
180	8	2.2	1.7		
190	8.9	2.1	1.6		
200	9.9	2	1.6		
210	10.9	1.9	1.5		
220	11.9	1.8	1.4	0.1	
Listed values				Unit = mm	
may differ slightly					

Special Light

Special Light:



Especificación

Lighting			
Light/ LED type	~395 nm UV + ~940 nm Infrared		
Number of LEDs	4+4		
LED on/off switchable:	Yes		
Infrared filter	No		
Diffuser available	No		
Emission filter	No		
Polarizer	No		
Optics			
Magnification	20x ~ 220x		
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	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	€600,00 - €800,00			