AM4113T-FVW

Código del producto: AM4113T-FVW

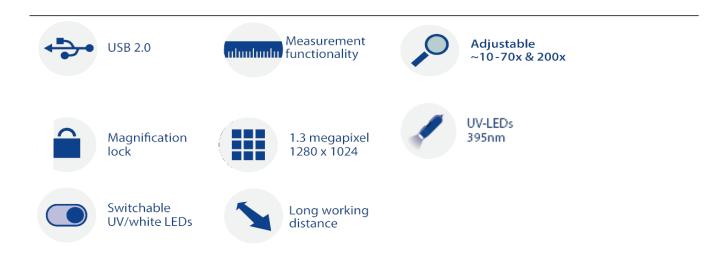


Short Description

1.3 Megapixel resolution395 nm + white LEDs10-70x & 200xm magnification

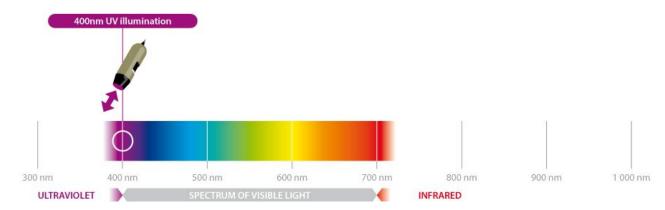
Descripción

The VW series has two types of LED lights that are switchable between white and UV light. This model has a filter to filter out the returning UV light so that an image with natural colors can be obtained.



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				
	slightly				
	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	0.20
	230	1.0	1.7	1.4	-
	240	2.1	1.6	1.3	-

Special Light



Especificación

Lighting		
Light/ LED type	395 nm UV + white	
Number of LEDs	4+4	
LED on/off switchable:	Yes	
Infrared filter	IR cut-filter >650 nm	
Diffuser available	No	
Emission filter	Yes, Emission barrier filter 400 nm	
Polarizer	No	
Optics		
Magnification	$10x \sim 70x, 200x$	
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	ompatibility				
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				
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, user manual, Microscope, carry pouch,				
	software CD, calibration target, user manual, N3C-				
	C (Close Cap) N3C-EB (Extended Open Black				
	Cap) N3C-L (Long Cap) N3C-OB (Black Open				
	Cap) N3C-S (Sidelight Cap)				
Warranty information	2 years European warranty				
Regulatory approval	CE, FCC, ROHS				
Price range	€400,00 - €600,00				
D 1 4 C - 11					

Product Gallery





