AM4113TL-FVW

Ürün Kodu: AM4113TL-FVW

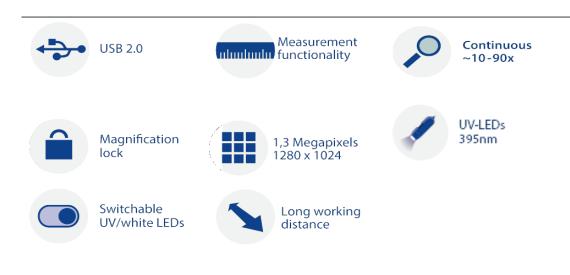


Short Description

1.3 Megapixel resolution 395nm + white LEDs 10-90x magnification Long working distance

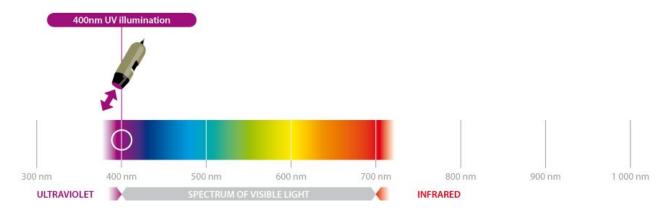
Aç?klama

The VW series has two types of LED lights that are switchable between white and UV light. This model has a long working distance and 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					
MAGNI	FICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RAT	ГЕ	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
Listed v	alues				Unit = mm
may dif	fer				
slightly					
20		151.0	19.6	15.6	6
30		101.0	13.0	10.4	3.4
40		77.2	9.8	7.8	2.2
50		64.1	7.8	6.3	1.65
60		56.2	6.5	5.2	-
70		51.3	5.6	4.5	-
80		48.3	4.9	3.9	-
90		48.6	4.3	3.5	0.8

Special Light



Özellikler

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	$10x \sim 90x$			
Macro zoom	No			
Working distance	Long			
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	JPEG, PNG				
(MacOS)					
Supported video formats	MOV				
(MacOS)					
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				