AM4013MT-FVW

Marka:
Ürün Kodu: AM4013MT-FVW

Short Description
1.3 Megapixel resolution
Robust metal housing
395nm + white LEDs
10-70x & 200x magnification

Aç?klama
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. The aluminium housing offers enhanced protection and durability and has the best look and feel.

USB 2.0

Measurement functionality
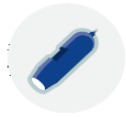
Adjustable ~10-70x & 200x

1,3 Megapixels 1280 x 1024
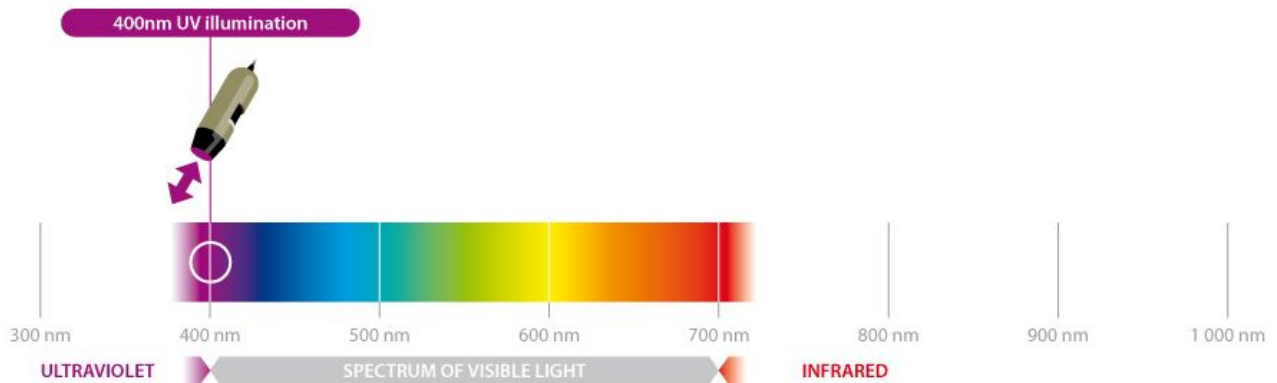
UV-LEDs 395nm

Switchable UV/white LEDs

Working distance/field of view/depth of field

MAGNIFICATION RATE Listed values may differ slightly	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD Unit = mm
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	0.2
230	1.0	1.7	1.4	-
240	2.1	1.6	1.3	-

Special Light:

400nm UV illumination

300 nm · 400 nm · 500 nm · 600 nm · 700 nm · 800 nm · 900 nm · 1 000 nm

ULTRAVIOLET · SPECTRUM OF VISIBLE LIGHT · INFRARED

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, UV cut filter
Polarizer	No
Optics	

Magnification	20x ~ 50x, 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	
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 (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, 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	Metal housing
Magnification lock	No
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	140g
Cable length	1.8m
Features	
Special feature	No
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	Yes
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 - €550,00

Product Gallery