

AM4113T-FV2W

Merk:

Productcode: AM4113T-FV2W



Korte omschrijving

1.3 Megapixel resolution

~375nm + white LEDs

10-70x & 200x magnification

Omschrijving

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.



USB 2.0



Measurement
functionality



Adjustable
~10-70x & 200x



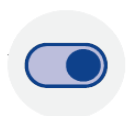
Magnification
lock



1.3 megapixel
1280 x 1024



UV LEDs



Switchable
UV/white LEDs



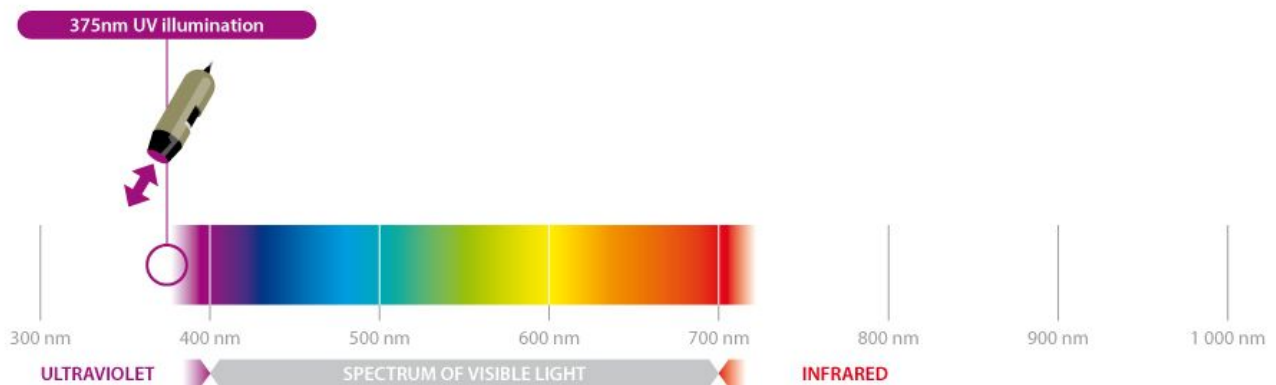
Standard working
distance

» Also available with ~ 390-400nm LEDs (model AM4113T-FVW)

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values may differ slightly				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



Specificatie

Verlichting	
Licht / LED-type	~375 nm UV + white
Aantal leds	4+4
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	Yes, Emission barrier filter 375 nm
Polarisator	No
Optiek	
Magnification	20x ~ 50x, 200x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
Sensor	

Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
Inhoud van de verpakking	Microscope, carry pouch, software CD, calibration target, user manual
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€400,00 - €600,00

Product galerij

