

# AM4013MTL-FVW

**Merk:**

**Productcode:** AM4013MTL-FVW



## Korte omschrijving

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

## Omschrijving

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



USB 2.0



Measurement  
functionality



Continuous  
~10-90x



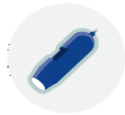
1,3 Megapixels  
1280 x 1024



UV-LEDs  
395nm



Switchable  
UV/white LEDs



Metal housing

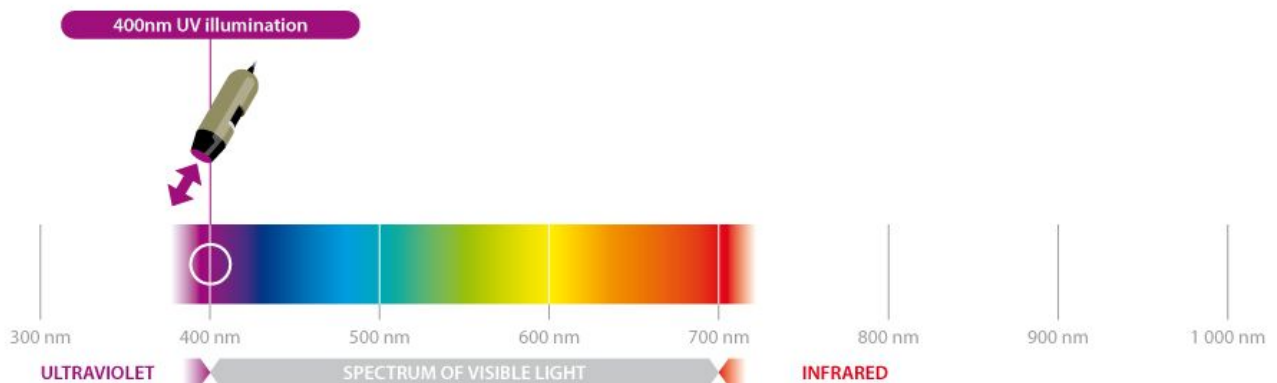


Long working distance

### Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
<b>Listed values may differ slightly</b>				<b>Unit = mm</b>
20	151.0	19.6	15.6	6
30	101.0	13.0	10.4	3.4
40	72.2	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	46.6	4.3	3.5	0.8

### Special Light



### Specificatie

Verlichting	
Licht / LED-type	395 nm UV + white
Aantal leds	4+4
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	Yes, UV cut filter
Polarisator	No
Optiek	

Magnification	10x ~ 90x
Macro zoom	No
Werkafstand	Long
Type lens	Glass with anti-reflection coating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
<b>Compatibiliteit</b>	
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)
<b>Behuizing</b>	
Materiaal van de behuizing	Metal housing
Vergrotingsslot	No
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	140g
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	Yes
<b>Informatie</b>	
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	€350,00 - €550,00

## Product galerij