

AM4115T-FVW - EDGE

Productcode: AM4115T-FVW - EDGE

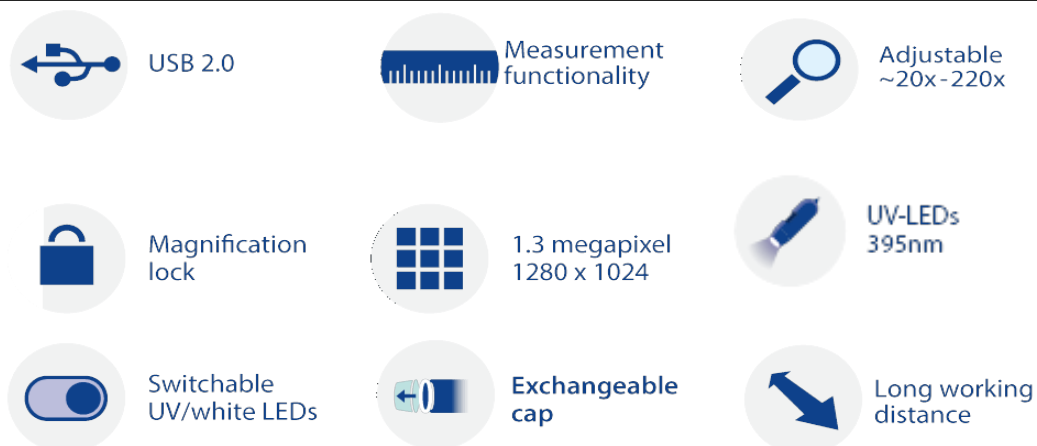


Korte omschrijving

1.3 Megapixel resolution
Versatility due to exchangeable caps
395nm + white LEDs
20-220x 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.



The Dino-Lite Edge models provide superior image quality and a high level of flexibility

due to the adaptable cap design.

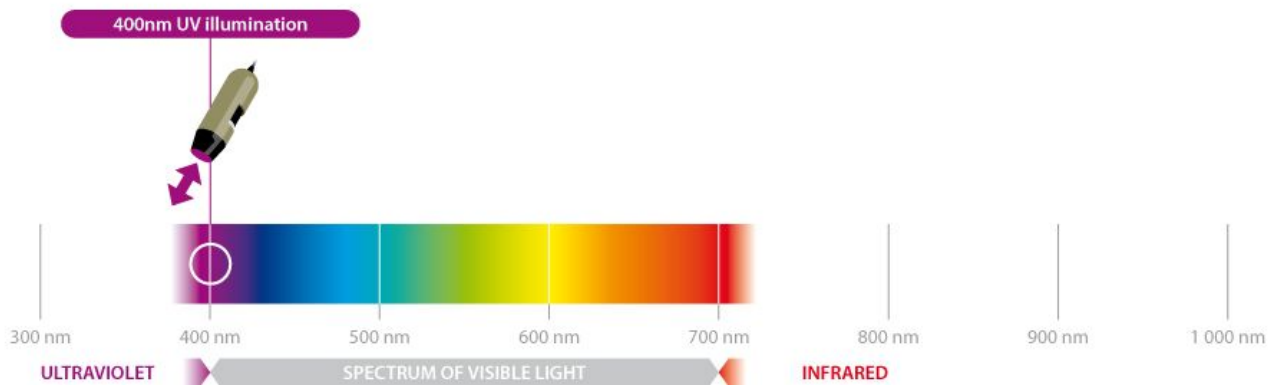
» *Also available with 375nm LEDs (model AM4115T-FUW).*

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	* Without front cap			Unit = mm

20	60.2	19.5	15.6	2.5
30	33.5	13.0	10.4	1.8
40	20.9	9.8	7.8	1.5
50	13.9	7.8	6.3	-
60	9.7	6.5	5.2	-
70	7.1	5.6	4.5	1.0
80	5.5	4.9	3.9	-
90	4.5	4.3	3.5	-
100	4.1	3.9	3.1	-
110	4.0	3.6	2.8	-
120	4.1	3.3	2.6	-
130	4.5	3.0	2.4	-
140	5.0	2.8	2.2	-
150	5.6	2.6	2.1	-
160	6.3	2.4	2.0	-
170	7.1	2.3	1.8	-
180	8.0	2.2	1.7	-
190	8.9	2.1	1.6	-
200	9.9	2.0	1.6	-
210	10.9	1.9	1.5	-
220	11.9	1.8	1.4	0.1

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	Yes (N3C-D included)
Emissiefilter	Yes, Emission barrier filter 375 nm
Polarisator	No
Optiek	
Magnification	20x ~ 220x
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
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	100g
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, 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)
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€600,00 - €800,00

Product galerij