

AM7115MT-FUW



Productcode: AM7115MT-FUW

Korte omschrijving

5 Megapixel Edge Sensor
Robust metal housing
~375nm + white LEDs
20-220x magnification
Versatility due to exchangeable caps

Omschrijving

The Dino-Lite AM7115MT-FUW is part of the Dino-Lite special light range. This model has two types of LED lights that are switchable between white and UV light. The UV LEDs are near UV LEDs with a spectrum of 375nm. This model offers a standard working distance, a wide magnification range from 20 – 220x and comes with a high quality 5 megapixel Edge sensor.



5 megapixel
2592 x 1944



USB 2.0



Adjustable
~20x-220x



Long working
distance



Metal
housing



Flexible LED
Control FLC



UV-LEDs
375 nm

Magnification
lock



Measurement
functionality



Exchangeable
cap

The main features of the AM7115MT-FUW are:

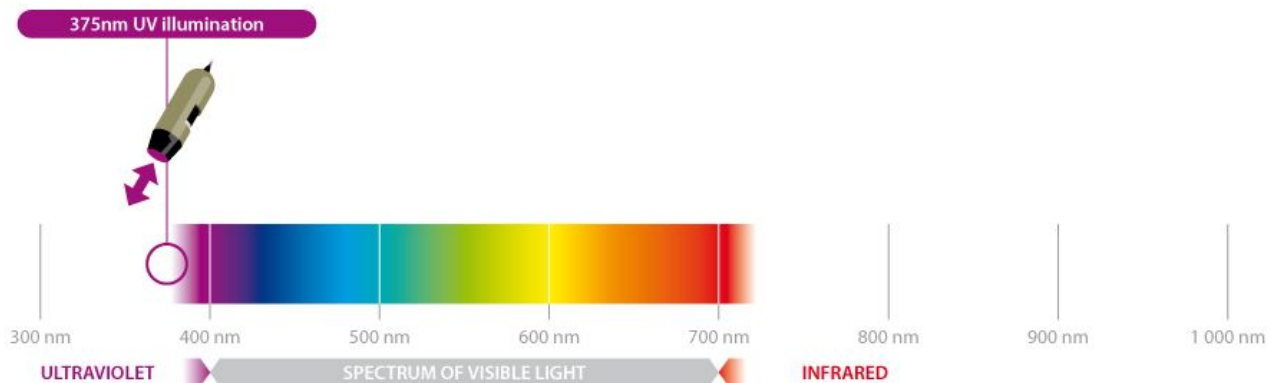
- 5 Megapixel Edge sensor
 - USB 2.0
 - 20-220x magnification
 - Metal housing
 - —
 - N—
 - Extensive measurement functions
 - —
 - Exchangeable front caps
- and more...

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X) * Without front cap	FIELD OF VIEW(Y)	DEPTH OF FIELD Unit = mm
Listed values may differ slightly				
20	60.2	19.5	14.6	2.5
30	33.5	13.0	9.7	1.8
40	20.9	9.8	7.3	1.5
50	13.9	7.8	7.8	-
60	9.7	6.5	5.8	-
70	7.1	5.6	4.2	1.0
80	5.5	4.9	3.6	-
90	4.5	4.3	3.2	-
100	4.1	3.9	2.9	-
110	4.0	3.6	2.7	-
120	4.1	3.3	2.4	-
130	4.5	3.0	2.2	-
140	5.0	2.8	2.1	-
150	5.6	2.6	1.9	-

160	6.3	2.4	1.8	-
170	7.1	2.3	1.7	-
180	8.0	2.2	1.6	-
190	8.9	2.1	1.5	-
200	9.9	2.0	1.5	-
210	10.9	1.9	1.4	-
220	11.9	1.8	1.3	-

Special Light



Specificatie

Verlichting	
Aantal leds	~375 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	Glas met antireflectiecoating
Sensor	
Sensortype	CMOS
Resolutie	5.0 Megapixel (2592x1944)
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 (max. 1.3MP)
Beeldvormingsnormen	DirectShow, UVC
Behuizing	
Materiaal van de behuizing	Metal housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	140g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	Yes
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	€900,00 - €1100,00