

# AM4115T-FUW - EDGE

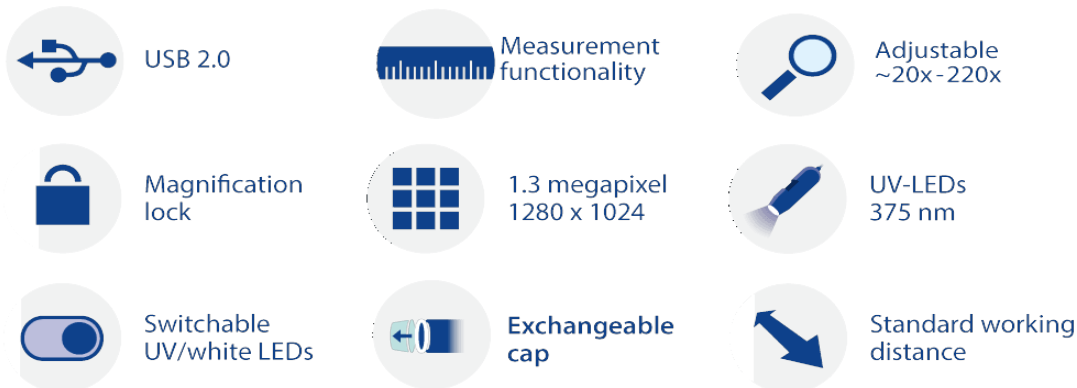
**Brand:** Dino-Lite  
**Product Code:** AM4115T-FUW - EDGE

## Short Description

1.3 Megapixel resolution  
 Versatility due to exchangeable caps  
 ~375nm + white LEDs  
 20-220x magnification

## Description

The UW 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.

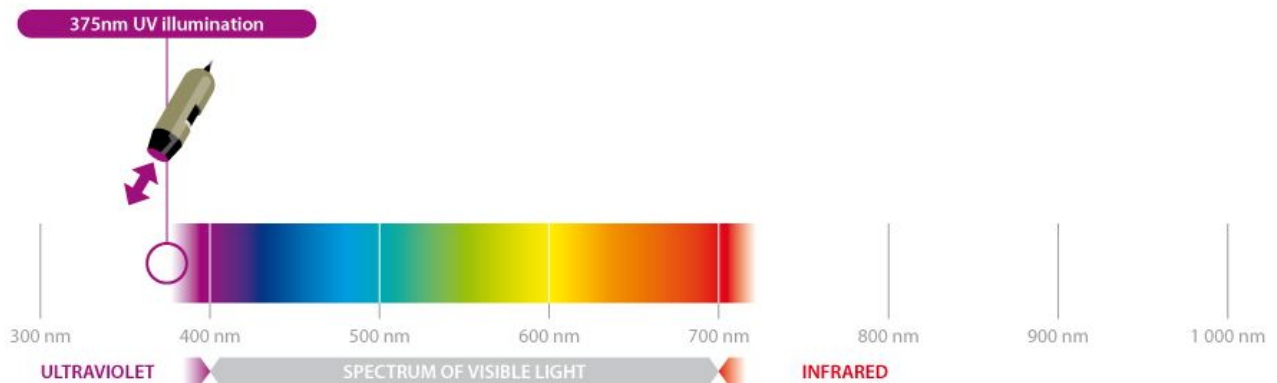
» Also available with 390-400nm LEDs (model AM4115T-FVW).

## 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	* 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



## Specification

Lighting	
Light/ LED type	~375 nm UV + white
Number of LEDs	4+4
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	Yes (N3C-D included)

Emission filter	Yes, Emission barrier filter 375 nm
Polarizer	No
<b>Optics</b>	
Magnification	20-220x
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating
<b>Sensor</b>	
Sensor type	CMOS
Resolution	1.3 Megapixel (1280x1024)
Maximum frame rate	30 fps
<b>Compatibility</b>	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Included 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)
<b>Housing</b>	
Housing material	Composite/ plastic housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	105g
Cable length	1.8m
<b>Features</b>	
Special feature	No
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	No
<b>Information</b>	
Package contents	Microscope, carry pouch, software CD, calibration target, user manual

Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€600,00 - €800,00