## AM4115-FUT - EDGE

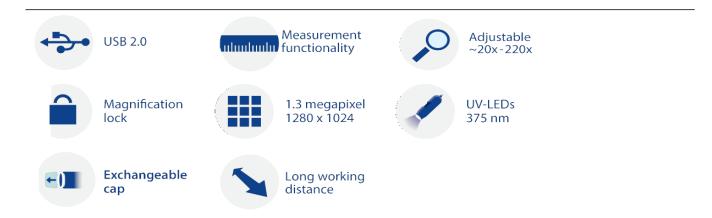


**Brand: Product Code:** AM4115-FUT - EDGE

Short Description
1.3 Megapixel resolution
Versatility due to exchangeable caps
~375nm UV LEDs
20-220x magnification

## Description

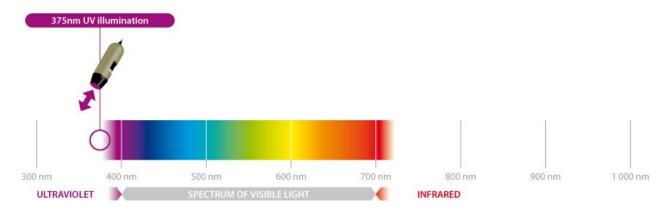
The AM4115-FUT has special lighting with LED's emitting UV light around the 375 nm spectrum.



The Dino-Lite Edge models provide superior image quality and a high level of flexibility due to the adaptable cap design.

Working distance/field of view/depth of field					
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
Listed values	* Without front Unit = mm				
may differ	cap				
slightly					
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 ~375nm UV Number of LEDs 4 Yes LED on/off switchable: Infrared filter IR cut-filter >650 nm Yes (N3C-D included) Diffuser available Yes. Emission barrier filter 375 nm **Emission filter** Polarizer No **Optics** Magnification $20x \sim 220x$ Macro zoom No Working distance Standard Glass with anti-reflection coating Lens type Sensor **CMOS** Sensor type 1.3 Megapixel (1280x1024) Resolution Maximum frame rate 30 fps Compatibility Interface **USB 2.0** Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up DinoCapture 2.0 (Windows), DinoXcope (Mac Software OS) Supported image formats BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX (Windows) Supported video formats WMV, FLV, SWF (Windows) Supported image formats JPEG, PNG (MacOS) Supported video formats MOV (MacOS) Imaging standards DirectShow, UVC Housing Housing material Composite/ plastic housing Magnification lock Yes Dimensions 10.5cm (L) x 3.2cm (D) Weight 100g Cable length 1.8m Features Special feature No Measurement Yes

Calibration	Yes		
Microtouch sensor	Yes		
ESD safe	No		
Information			
Package contents	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)		
Warranty information	2 years European warranty		
Regulatory approval	CE, FCC, ROHS		
Price range	€500,00 - €700,00		





