# AM4115-FIT

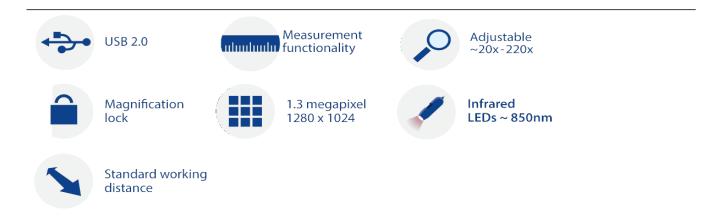


Zna?ka: Kód produktu: AM4115-FIT

Short Description
1.3 Megapixel resolution
~850nm IR LEDs
20-220x magnification
Versatility due to exchangeable caps

#### Popis

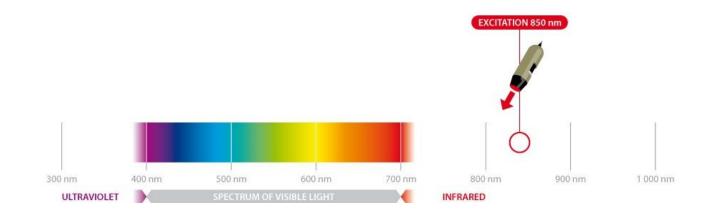
The AM4115-FIT has special lighting with LED's emitting IR light around the 850 nm spectrum.



The Dino-Lite AM4115-FIT has special lighting with LED's emitting UV light around the 850 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					
may differ					
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	-	
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



## Specifikace

Lighting				
Light/ LED type	~850 nm Infrared			
Number of LEDs	8			
LED on/off switchable:	Yes			
Infrared filter	IR pass filter			
Diffuser available	No			
Emission filter	No			
Polarizer	No			
Optics				
Magnification	20x ~ 220x			
Macro zoom	No			
Working distance	Standard			
Lens type	Glass with anti-reflection coating			
Sensor				
Sensor type	CMOS			
Resolution	1.3 Megapixel (1280x1024)			
Maximum frame rate	30 fps			
Compatibility				
Interface	USB 2.0			
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up			
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)			
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,			
(Windows)	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)		
Housing			
Housing material	Composite/ plastic housing		
Magnification lock	Yes		
Dimensions	10.5cm (L) x 3.2cm (D)		
Weight	105g		
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		
Warranty information	2 years European warranty		
Regulatory approval	CE, FCC, ROHS		
Price range	€500,00 - €700,00		
Draduat Callary			

#### **Product Gallery**

