Dino-Lite Europe - Phone: - Email:

# AM7115MT-FUW



Marka:

**Ürün Kodu:** AM7115MT-FUW

#### **Short Description**

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

#### Aç?klama

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.









### The main features of the AM7115MT-FUW are:

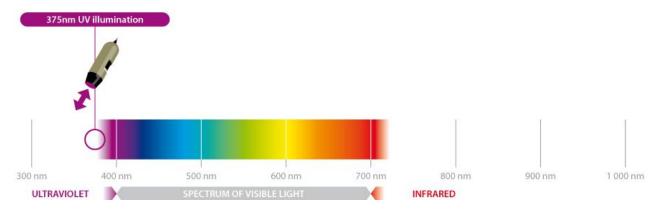
- 5 Megapixel Edge sensor
- USB 2.0
- 20-220x magnification
- Metal housing
- —
- N\_\_\_
- Extensive measurement functions
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- Exchangeable front caps and more...

### Working distance/field of view/depth of field

MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
<b>Listed values</b>		* Without front		Unit = mm
may differ		cap		
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**



# Özellikler

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		
Optics			
Magnification	$20x \sim 220x$		
Macro zoom	No		
Working distance	Standard		
Lens type	Glass with anti-reflection coating		
Sensor			
Sensor type	CMOS		
Resolution	5 Megapixel (2592x1944)		
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 (max. 1.3MP)		
Imaging standards	DirectShow, UVC		
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)		
Housing			
Housing material	Metal housing		
Magnification lock	Yes		
Dimensions	10.5cm (L) x 3.2cm (D)		
Weight	140g		
Cable length	1.8m		
Features			
Special feature	No		
Measurement	Yes		
Calibration	Yes		
Microtouch sensor	Yes		
ESD safe	Yes		
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	€900,00 - €1100,00		