Dino-Lite Europe - Phone: - Email:

## AM4013MT-FVW



#### **Brand:**

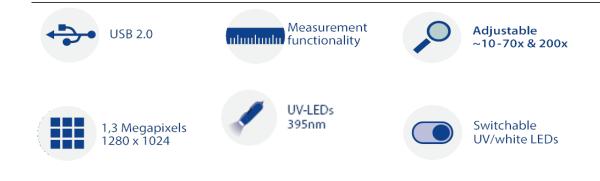
**Product Code:** AM4013MT-FVW

### **Short Description**

1.3 Megapixel resolutionRobust metal housing395nm + white LEDs10-70x & 200x magnification

### **Description**

The VW 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 aluminium housing offers enhanced protection and durability and has the best look and feel.

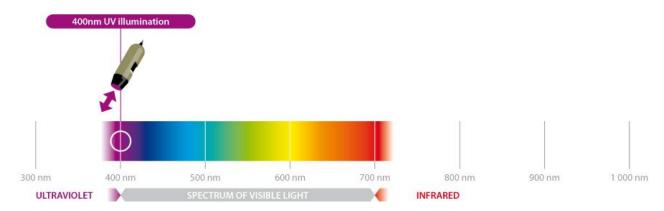






Working distance/field of view/depth of field					
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
<b>Listed values</b>				Unit = mm	
may differ					
slightly					
20	48.7	19.6	15.6	3.6	
30	21.7	13.0	10.4	1.9	
40	9.0	9.8	7.8	-	
50	1.9	7.8	6.3	0.88	
60	-2.3	6.5	5.2	-	
220	-0.1	1.8	1.4	0.2	
230	1.0	1.7	1.4	-	
240	2.1	1.6	1.3	-	

### **Special Light:**



### **Specification**

<u> </u>		
Lighting		
Light/ LED type	395 nm UV + white	
Number of LEDs	4+4	
LED on/off switchable:	Yes	
Infrared filter	IR cut-filter >650 nm	
Diffuser available	No	
Emission filter	Yes, UV cut filter	
Polarizer	No	
Optics		

	No Standard
Vorking distance S	Standard
ens type	Glass with anti-reflection coating
ensor	Ç
ensor type C	CMOS
· -	.3 Megapixel (1280x1024)
	30 fps
Compatibility	
nterface U	JSB 2.0
perating system V	Windows 7, 8, 10 & 11, MacOS 10.9 and up
	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
upported image formats E	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,
	PCX, MNG, WBMP, JP2, JPC, PGX
upported video formats V	WMV, FLV, SWF
Windows)	
upported image formats J	PEG, PNG
MacOS)	
upported video formats N	MOV
MacOS)	
naging standards	DirectShow, UVC
lousing	
lousing material	Metal housing
Magnification lock N	No
Dimensions 1	0.5cm (L) x 3.2cm (D)
Veight 1	40g
able length 1	.8m
eatures	
pecial feature N	No
Ieasurement Y	Yes
Salibration Y	Yes
ficrotouch sensor	Yes
SD safe	Yes
nformation	
ta s C	Microscope, carry pouch, software CD, calibration arget, 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)
Varranty information 2	2 years European warranty

Regulatory approval	CE, FCC, ROHS
Price range	€350,00 - €550,00

# **Product Gallery**

