

AM4117MT-G2FBW



Merk:

Productcode: AM4117MT-G2FBW

Korte omschrijving

Green fluorescence

High sensitivity sensor

Adjustable LED intensity

Robust metallic housing

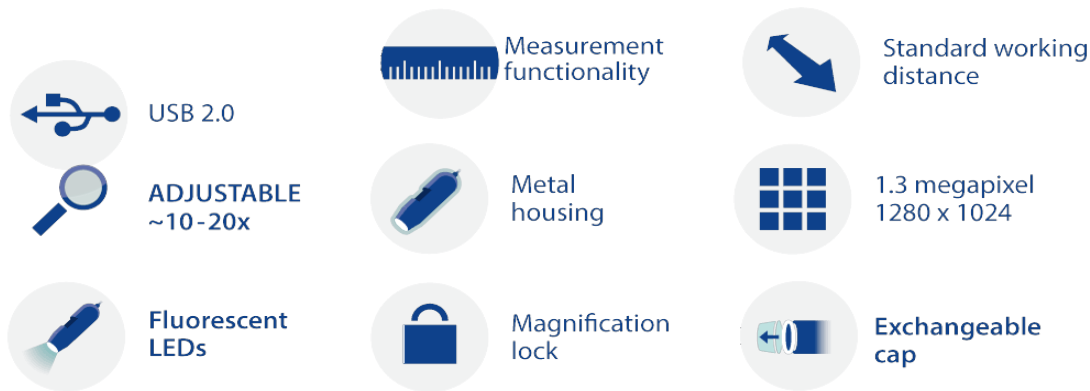
Interchangeable caps

Omschrijving

With 465nm excitation light and a 510-545nm emission bandpass filter range, AM4117MT-G2FBW is the ideal solution for the selective isolation and observation of samples with green fluorescence.

The interchangeable caps provide adaptability to numerous applications with alternative lighting or object interface. The interchangeable front caps are designed to be used with Dino-Lite Edge and EdgePLUS series models. The caps provide additional versatility to Dino-Lite digital microscope applications.

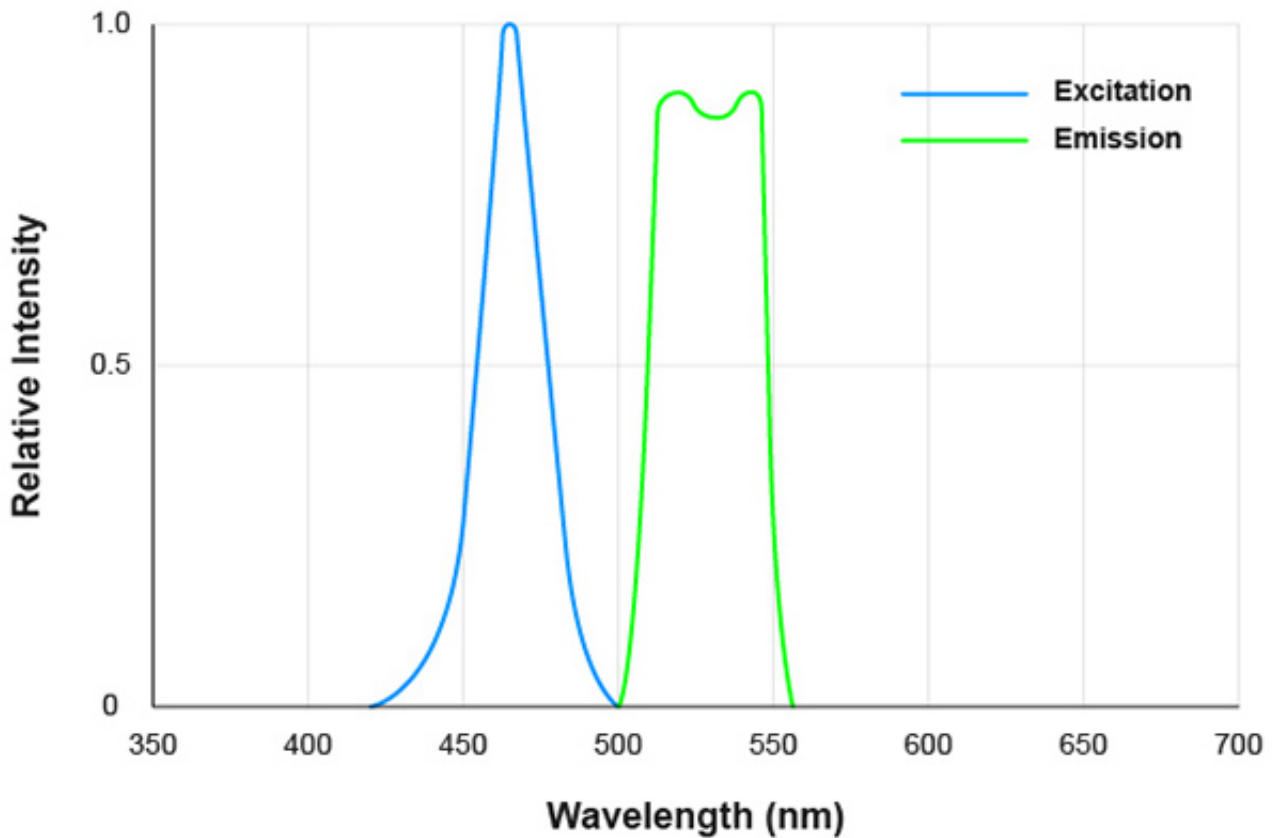
Note: The included caps may vary per model. Please contact your local distributor or reseller for purchasing additional caps.



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	59.5	19.5	14.7	5.36
30	32.9	13.0	9.8	2.58
40	20.2	9.8	7.3	1.56
50	13.2	7.8	5.9	1.07
60	9	6.5	4.9	0.79
70	6.4	5.6	4.2	0.62
80	4.8	4.9	3.7	0.5
90	4	4.3	3.3	0.42
100	3.5	3.9	2.9	0.36
110	3.3	3.6	2.7	0.31
120	3.5	3.3	2.4	0.27
130	3.8	3.0	2.3	0.24
140	4.3	2.8	2.1	0.22
150	4.9	2.6	2.0	0.2
160	5.6	2.4	1.8	0.18
170	6.4	2.3	1.7	0.17
180	7.3	2.2	1.6	0.15
190	8.2	2.1	1.5	0.14
200	9.2	2.0	1.5	0.13
210	10.2	1.9	1.4	0.13
220	11.3	1.8	1.3	0.12

Special light



Specificatie

Verlichting	
Licht / LED-type	465nm excitation + white
Aantal leds	7 Blue + 1 White
LED aan / uit schakelbaar:	Yes
Infrarood filter	No
Diffusor beschikbaar	No
Emissiefilter	510-545nm emission bandpass filter range
Polarisator	No
Fluorophores	GFP, FITC
Optiek	
Magnification	10x ~ 220x
Macro zoom	No
Werkafstand	Standard
Sensor	
Sensortype	CMOS
Resolutie	1.3M pixels (1280x960)
Maximale framesnelheid	30fps in 1.3MP, MJPEG 30fps in VGA, MJPEG
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.9 and up

Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV
Behuizing	
Materiaal van de behuizing	Metal Housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (H) x 3.3cm (D)
Gewicht	90g
Kenmerken	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
Inhoud van de verpakking	Microscope, carry pouch, software CD, calibration target, user manual
Garantie-informatie	2 years European warranty
Regulatory approval:	CE, FCC, ROHS, UKCA
Prijsklasse	€1000,00 - €1200,00