

# AM8517MT-FUW



**Merk:**

**Productcode:** AM8517MT-FUW

## Korte omschrijving

8.0 Megapixel  
 High Sensitivity Sensor  
 High Optical Resolution  
 Automatic Magnification Readout (AMR)  
 Robust Metal Housing

## Omschrijving

Equipped with dual lighting, the AM8517MT-FUW 8-megapixel microscope features 375 nm LEDs for UV applications and white LEDs for high color fidelity imaging. This microscope is suitable for industrial inspections, forensic analysis, counterfeit detection, and other applications where high-quality imaging and UV lighting is required.

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

M	WD	FOV (x)	FOV (y)	DOF
20	57.5	30.35	17.07	5.94
30	31.8	20.23	11.38	2.84
40	19.7	15.17	8.53	1.71
50	13.0	12.14	6.83	1.17
60	9.0	10.11	5.69	0.86
70	6.6	8.67	4.88	0.67
80	5.2	7.59	4.27	0.54

90	4.4	6.74	3.79	0.45
100	4.0	6.07	3.41	0.38
110	4.0	5.52	3.10	0.33
120	4.3	5.06	2.85	0.29
130	4.7	4.67	2.63	0.26
140	5.3	4.34	2.44	0.23
150	6.0	4.05	2.28	0.21
160	6.8	3.79	2.13	0.19
170	7.6	3.57	2.01	0.18
180	8.6	3.37	1.90	0.16
190	9.6	3.20	1.80	0.15
200	10.6	3.03	1.71	0.14
210	11.7	2.89	1.63	0.13
220	12.8	2.76	1.55	0.12

## Specificatie

Verlichting	
Licht / LED-type	White LED   375 nm LED
Optiek	
Magnification	20x ~ 220x
Sensor	
Resolutie	8.0 Megapixel (3840 x 2160)
Maximale framesnelheid	10 fps at 8.0 MP, MJPEG 25 fps at 2.0 MP, MJPEG
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 10/11 macOS 10.14 or later
Ondersteunde beeldformaten (Windows)	DinoCapture 2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
Ondersteunde videoformaten (Windows)	DinoCapture 2.0: WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	DinoXcope: PNG, JPEG
Ondersteunde videoformaten (MacOS)	DinoXcope: MOV
Behuizing	
Vergrotingslot	Yes
Afmetingen	130 mm (H) x 32 mm (D)
Gewicht	Approx. 118 g
Kabellengte	Approx. 1.8 m
Kenmerken	

Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
<b>Informatie</b>	
Inhoud van de verpakking	Microscope, carry pouch, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-E- Extension cap, N3C-L- Long cap, N3C-S- Side light cap
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€1250,00 - €1400,00