

AM8517MT-FV

Productcode: AM8517MT-FV



Korte omschrijving

8.0 Megapixel
High Sensitivity Sensor
Adjustable LED Intensity
Automatic Magnification Readout (AMR)
Robust Metal Housing

Omschrijving

Designed for UV microscopy, the edge^{plus} AM8517MT-FV is an 8-megapixel microscope featuring 395 nm LEDs. It offers exceptional image clarity and detail thanks to its enhanced sensitivity sensor and 32 levels of light intensity control. AM8517MT-FV features AMR to simplify measurements and is perfect for industrial inspections, forensic analysis, counterfeit detection, and other applications that require UV light.



Metal
housing



Adjustable
~20x-220x



8,0 Megapixels
3840 x 2160



UV-LEDs
390~400nm



Measurement
functionality



8 White LEDs
switchable



Automatic
Magnification
Reading (AMR)



Long working
distance

Working distance/field of view/depth of field

M	WD	FOV (x)	FOV (y)	DOF
20	57.5	30.35	17.07	6.60
30	31.8	20.23	11.38	3.16
40	19.7	15.17	8.53	1.90
50	13.0	12.14	6.83	1.30
60	9.0	10.11	5.69	0.96
70	6.6	8.67	4.88	0.74
80	5.2	7.59	4.27	0.60
90	4.4	6.74	3.79	0.50
100	4.0	6.07	3.41	0.42
110	4.0	5.52	3.10	0.37
120	4.3	5.06	2.85	0.32
130	4.7	4.67	2.63	0.29
140	5.3	4.34	2.44	0.26
150	6.0	4.05	2.28	0.23
160	6.8	3.79	2.13	0.21
170	7.6	3.57	2.01	0.20
180	8.6	3.37	1.90	0.18
190	9.6	3.20	1.80	0.17
200	10.6	3.03	1.71	0.16
210	11.7	2.89	1.63	0.15
220	12.8	2.76	1.55	0.14

Specificatie

Verlichting	
Licht / LED-type	UV Light (395 nm)
Aantal leds	8
Optiek	
Magnification	20x ~ 220x
Sensor	
Resolutie	8.0 Megapixel (3840x2160)
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

Behuizing	
Vergrotingsslot	Yes
Afmetingen	130 mm (H) x 32 mm (D)
Gewicht	117g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	Automatic Magnification Readout (AMR)
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
Informatie	
Inhoud van de verpakking	Microscope, carry pouch, calibration target, user manual, N3C-C (Close Cap) N3C-EB (Extended Open Black Cap) N3C-LB (Black Long Cap) N3C-OB (Black Open Cap)
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€1100,00 - €1300,00