

AM8517MT-FV



Merk:
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) |
| 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 |
| Behuizing | |

| | |
|--------------------------|---|
| Vergrotingsslot | Yes |
| Afmetingen | 130 mm (H) x 32 mm (D) |
| Gewicht | Approx. 117 g |
| Kabellengte | Approx. 1.8 m |
| Kenmerken | |
| Meting | Yes |
| Kalibratie | Yes |
| Microtouch-sensor | Yes |
| Informatie | |
| 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 | €1100,00 - €1300,00 |