

# AM7115MTF



**Merk:**  
**Productcode:** AM7115MTF

## Korte omschrijving

High optical resolution  
5.0 Megapixels  
Extra-long Working Distance (ELWD)  
Metallic housing  
Flexible LED Control (FLC)

## Omschrijving

When abundant space between the target and the microscope is a must, use Dino-Lite 5MP AM7115MTF extra-long working distance digital microscope. AM7115MTF offers high resolution images and up to 70x magnification at a 108mm working distance.



USB 2.0



Measurement  
functionality



Magnification  
lock



Metal  
housing



Continuous  
~10x-70x



5 megapixel  
2592 x 1944



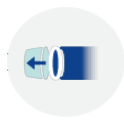
8 White LEDs  
switchable



Standard working  
distance



Flexible LED  
Control FLC



The superior optics adopted in the Edge series reveals the finest details, answering the needs of the most demanding microscopy applications. Thanks to the low loss MJPEG compression, the advanced CMOS image sensor allows to transmit fluid and crisp image with resolution up to 2592x1944.

**The main features of the AM7115MTF are:**

- 5 Megapixel Edge sensor
- Aluminum housing
- Flexible LED Control (FLC)
- Extensive measurement functions
- Calibration
- Exchangeable front caps
- And more...

**Working distance/field of view/depth of field**

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X) * Without front cap	FIELD OF VIEW(Y)	DEPTH OF FIELD Unit = mm
10	503	39.1	31.3	31.49
20	271	19.5	15.6	8.67
30	196	13.0	10.4	4.20
40	159	9.8	7.8	2.56
50	135	7.8	6.3	1.76
60	120	6.5	5.2	1.31
70	108	5.6	4.5	1.03

**Specificatie**

Verlichting	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	Yes (N3C-D included)

Emissiefilter	No
Polarisator	No
<b>Optiek</b>	
Magnification	10x ~ 70x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	5 Megapixel (2592x1944)
Maximale framesnelheid	30 fps
<b>Compatibiliteit</b>	
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 (max 1.3MP)
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
<b>Behuizing</b>	
Materiaal van de behuizing	Metal housing
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	125gr
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	Flexible LED Control (FLC)
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	Yes
<b>Informatie</b>	
Inhoud van de verpakking	Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- diffuser cap, N3c-extension

	cap, N3C-L- Long cap, N3C-S- Side light cap
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€800,00 - €1000,00