

AF7115MZTW

Productcode: AF7115MZTW - Edge



Korte omschrijving

High Optical Resolution

5.0 Megapixels

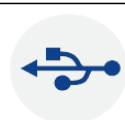
Flexible LED Control (FLC)

Adjustable Polarizer

Macro zoom optics

Omschrijving

The 5MP Edge AM7115MZTW - Edge provides macro-level imaging with zoomin capabilities. This microscope includes a polarizer to reduce reflections and features FLC for adjustable illumination. AF7115MZTW is compatible with the optional WF-20 Wi-Fi streamer.



USB 2.0



Flexible LED
Control FLC



Measurement
functionality



Metal
housing



5 megapixel
2592 x 1944



8 White LEDs
switchable



Magnification
lock



Adjustable
~10-50x



Polarizer
anti-reflection



Exchangeable
cap

The main features of the AM7115MZTW - Edge are:

- 5 Megapixel sensor
- Macro zoom optics
- Adjustable polarizer
- Robust Metal housing
- Flexible LED Control (FLC)
- High Optical Resolution
- Adaptable Interface
- And more...

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

T Zone

50	23	8	6	4
40	43	10	7	6
30	43	13	10	11
20	128	20	15	27
15	183	26	20	48

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

W Zone

30	19	13	10	7
20	33	20	15	7
15	47	26	20	25
10	76	40	30	57
5	163	79	59	297

Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Diffusor beschikbaar	Yes (N3C-D included)
Emissiefilter	No
Polarisator	Yes, linear
Optiek	
Magnification	10x ~ 50x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	5.0 Megapixel (2592x1944)
Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.14 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
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-20 adapter (optional)
Behuizing	
Materiaal van de behuizing	Metal housing
Vergrotingsslot	Yes
Afmetingen	15 mm (H) x 34 mm (D)
Gewicht	97g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	Flexible LED Control (FLC)

Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	Yes
Informatie	
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-E- extension cap, N3C-L- Long cap, N3C-S- Side light cap
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€900,00 - €1100,00

Product galerij