

# AM4013MZTL



**Merk:**  
**Productcode:** AM4013MZTL

## Korte omschrijving

1.3 Megapixel resolution  
Robust metal housing  
Polarizer (anti-reflection)  
10x ~ 90x magnification  
Long working distance

## Omschrijving

By using a special polarization filter, the AM4013MZTL is the right choice when working with high glare materials such as plastics and metals. This model features an aluminum alloy housing for enhanced protection and durability and the best look and feel. This model also has a long working distance.



USB 2.0



Measurement  
functionality



Continuous  
~10-90x



1,3 Megapixels  
1280 x 1024



8 White LEDs  
switchable



Metal  
housing



Long working distance



Polarizer anti-reflection

### 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				Unit = mm
20	151.0	19.6	15.6	6
30	101.0	13.0	10.4	3.4
40	72.2	9.8	7.8	2.2
50	64.1	7.8	6.3	1.65
60	56.2	6.5	5.2	-
70	51.3	5.6	4.5	-
80	48.3	4.9	3.9	-
90	46.6	4.3	3.5	0.8

### Specificatie

<b>Verlichting</b>	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	Nee
Polarisator	Yes, linear
<b>Optiek</b>	
Magnification	10x ~ 90x
Macro zoom	No
Werkafstand	Long
Type lens	Glass with anti-reflection coating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
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
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
<b>Behuizing</b>	
Materiaal van de behuizing	Metal housing
Vergrotingsslot	No
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	140g
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	Yes
<b>Informatie</b>	
Inhoud van de verpakking	Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€600,00 - €800,00

## Product galerij