AM4013MZT



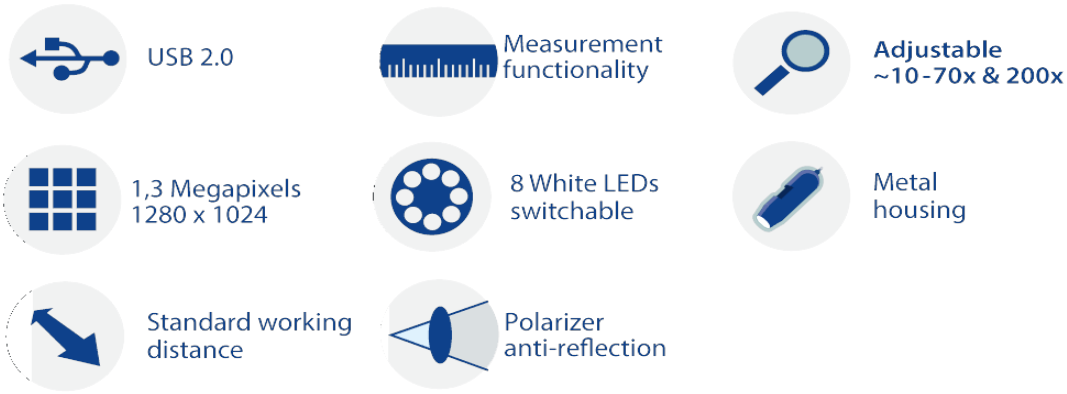
Merk: Dino-Lite
Productcode: AM4013MZT

Korte omschrijving

1.3 Megapixel resolution
Robust metal housing
10-70x & 200x Magnification
Polarizer (anti-reflection)

Omschrijving

The Dino-Lite AM4013TMZT is a convenient, easy to use, professional handheld digital microscope providing superior image quality with up to 200x optical magnification.



It is equipped with a high quality 1.3 Megapixels sensor with a crystal clear image quality and natural color reproduction, enabling you to view and capture objects with the greatest level of detail. This model comes with the DinoCapture 2.0 software for Windows and

DinoXcope software for MacOS, allowing you to do calibrated measurements on pictures taken with the Dino-Lite. The aluminum housing offers enhanced protection and durability and has the best look and feel. The built-in adjustable polarizer reduces glare and reflection on shiny objects.

Working distance/field of view/depth of field

MAGNIFICATION RATE **Listed values may differ slightly**	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD **Unit = mm**
20	48.7	19.6	15.6	3.6
30	21.7	13.0	10.4	1.9
40	9.0	9.8	7.8	-
50	1.9	7.8	6.3	0.88
60	-2.3	6.5	5.2	-
220	-0.1	1.8	1.4	0.20
230	1.0	1.7	1.4	-
240	2.1	1.6	1.3	-

Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	No
Polarisator	Yes, linear
Optiek	
Vergroting	10-70x, 200x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)

Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7,8,10 & 11, MacOS 10.9 and up
Inbegrepen 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)
Behuizing	
Materiaal van de behuizing	Metal housing
Vergrotingsslot	No
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	140g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	Yes
Informatie	
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	€500,00 - €700,00

Product galerij