

AM4013MZTL



Marca:

Codice del prodotto: AM4013MZTL

Short Description

1.3 Megapixel resolution

Robust metal housing

Polarizer (anti-reflection)

10x ~ 90x magnification

Long working distance

Descrizione

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 |

Specifiche

| Lighting | |
|------------------------|---|
| Light/ LED type | White |
| Number of LEDs | 8 |
| LED on/off switchable: | Yes |
| Infrared filter | IR cut-filter >650 nm |
| Diffuser available | No |
| Emission filter | No |
| Polarizer | Yes, linear |
| Optics | |
| Magnification | 10x ~ 90x |
| Macro zoom | No |
| Working distance | Long |
| Lens type | Glass with anti-reflection coating |
| Sensor | |
| Sensor type | CMOS |
| Resolution | 1.3 Megapixel (1280x1024) |
| Maximum frame rate | 30 fps |
| Compatibility | |
| Interface | USB 2.0 |
| Operating system | Windows 7,8,10 & 11, MacOS 10.9 and up |
| Software | DinoCapture 2.0 (Windows), DinoXcope (Mac |

| | |
|-----------------------------------|---|
| | OS) |
| Supported image formats (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX |
| Supported video formats (Windows) | WMV, FLV, SWF |
| Supported image formats (MacOS) | JPEG, PNG |
| Supported video formats (MacOS) | MOV |
| Imaging standards | DirectShow, UVC |
| Wifi | Wireless-ready, requires the WF-10 WiFi streamer (optional) |
| Housing | |
| Housing material | Metal housing |
| Magnification lock | No |
| Dimensions | 10.5cm (L) x 3.2cm (D) |
| Weight | 140g |
| Cable length | 1.8m |
| Features | |
| Special feature | No |
| Measurement | Yes |
| Calibration | Yes |
| Microtouch sensor | Yes |
| ESD safe | Yes |
| Information | |
| Package contents | Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual |
| Warranty information | 2 years European warranty |
| Regulatory approval | CE, FCC, ROHS |
| Price range | €600,00 - €800,00 |

Product Gallery