### AM4013MT5



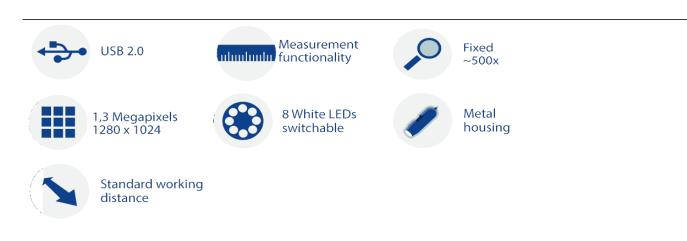
Kód produktu: AM4013MT5

#### **Short Description**

1.3 Megapixel resolutionRobust metal housing500x Fixed magnificationFor high magnification applications

#### **Popis**

The AM4013MT5 has a aluminium alloy body and features fixed 500x magnification for high power applications. This model also provides the possibility to calibrate the microscope for measurements. The aluminium housing offers enhanced protection and durability and has the best look and feel.



## Working distance/field of view/depth of field

| MAGNIFICA    | ATI WORKING | FIELD OF | FIELD OF | DEPTH OF                      |
|--------------|-------------|----------|----------|-------------------------------|
| ON RATE      | DISTANCE    | VIEW(X)  | VIEW(Y)  | FIELD                         |
| Listed value | es          |          |          | $\mathbf{Unit} = \mathbf{mm}$ |
| may differ   |             |          |          |                               |
| slightly     |             |          |          |                               |
| 515          | 0.1         | 0.8      | 0.6      | 0.07                          |

### **Specifikace**

| <b>Specifikace</b>                |   |  |  |
|-----------------------------------|---|--|--|
| 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                         | No  |  |  |
| Optics                            |   |  |  |
| Magnification                     | 500x  |  |  |
| Macro zoom                        | No  |  |  |
| Working distance                  | Standard  |  |  |
| 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, user manual                               |  |  |  |
| Warranty information | 2 years European warranty                         |  |  |  |
| Regulatory approval  | CE, FCC, ROHS                                     |  |  |  |
| Price range          | €350,00 - €550,00                                 |  |  |  |

# **Product Gallery**

