

AF7515MT4A



Marca:
Codice del prodotto: AF7515MT4A

Short Description

High Optical Resolution
5.0 Megapixel
Coaxial-Brightfield Illumination
Flexible LED Control (FLC, coaxial light)
Automatic Magnification Readout (AMR)
Adaptable Interface
Robust Metal Housing

Descrizione

Integrated with coaxial lighting for viewing reflective surfaces, AF7515MT4A is a 5-megapixel microscope delivering exceptional brightfield imaging at 420x ~ 470x magnification. Through the use of FLC, this model can offer clear visualization of different topographical features such as edges, dents, and pores. AF7515MT4A is also compatible with the optional WF-20 Wi-Fi streamer, providing users with added convenience for wireless streaming applications



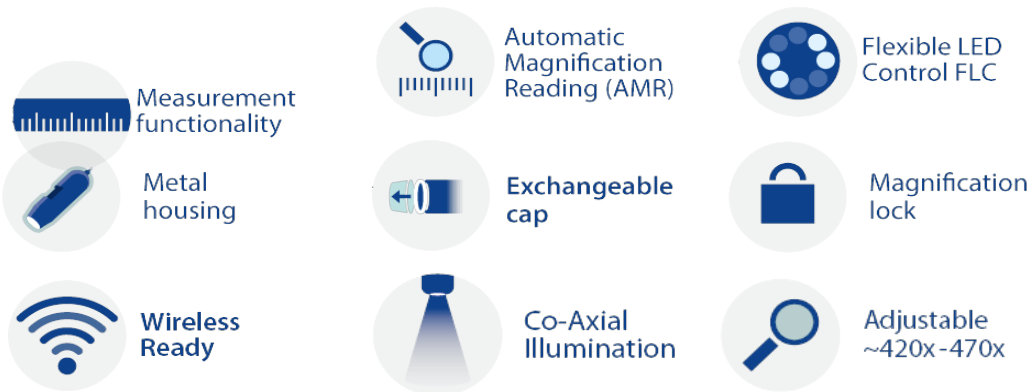
USB 2.0



5 megapixel
2592 x 1944



Standard working
distance



Working distance/field of view/depth of field

| M | WD | FOV (x) | FOV (y) | DOF |
|-----|-----|---------|---------|------|
| 420 | 6.7 | 0.94 | 0.71 | 0.04 |
| 430 | 7.7 | 0.92 | 0.69 | 0.04 |
| 440 | 8.6 | 0.90 | 0.67 | 0.04 |
| 450 | 8.6 | 0.88 | 0.66 | 0.04 |
| 460 | 8.5 | 0.86 | 0.65 | 0.03 |
| 470 | 8.4 | 0.84 | 0.63 | 0.03 |

Specifiche

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|----------------------|--|
| Lighting | |
| Light/ LED type | White |
| Optics | |
| Magnification | 420x ~ 470x |
| Sensor | |
| Resolution | 5.0 Megapixel (2592 x 1944) |
| Maximum frame rate | 10 fps at 5.0 MP/3.0 MP, MJPEG 25 fps at 1.3 MP, MJPEG 30 fps at VGA, MJPEG 10 fps at 1.3 MP, YUY2 |
| Compatibility | |
| Interface | USB 2.0 |
| Operating system | Windows 7/8/10/11 macOS 10.14 or later |
| Housing | |
| Magnification lock | Yes |
| Dimensions | 117 mm (H) x 34 mm (D) |
| Weight | Approx. 101 g |
| Cable length | Approx. 1.8 m |
| Features | |
| Measurement | Yes |
| Calibration | Yes |
| Microtouch sensor | Yes |
| Information | |

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|----------------------|---|
| Package contents | Microscope, Carry pouch, 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 |
| Warranty information | 2 years European warranty |
| Regulatory approval | CE, FCC, ROHS |
| Price range | €1100,00 - €1300,00 |