

# AF7515MT4A



**Brand:**  
**Product Code:** 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

## Description

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



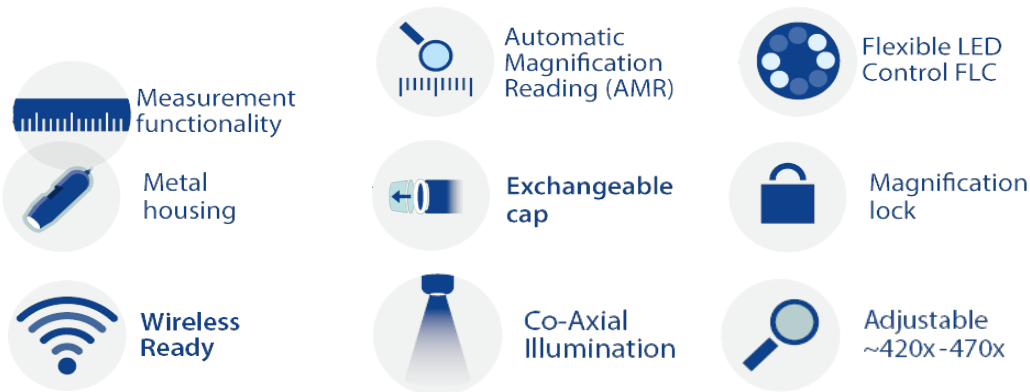
USB 2.0



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

### Specification

<b>Lighting</b>	
Light/ LED type	White
<b>Optics</b>	
Magnification	420x ~ 470x
<b>Sensor</b>	
Resolution	5.0 Megapixel (2592x1944)
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
<b>Compatibility</b>	
Interface	USB 2.0
Operating system	Windows 7/8/10/11 macOS 10.14 or later
<b>Housing</b>	
Magnification lock	Yes
Dimensions	117 mm (H) x 34 mm (D)
Weight	Approx. 101 g
Cable length	Approx. 1.8 m
<b>Features</b>	
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
<b>Information</b>	

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