

AM4517MTL-FI



Marka:

Ürün Kodu: AM4517MTL-FI

Short Description

1.3 Megapixel

High Sensitivity Sensor




Long Working Distance (LWD) Optics

Automatic Magnification Readout (AMR)

Robust Metal Housing

Açıklama

Equipped with 850 nm LEDs, the AM4517MTL-FI is a high-sensitivity, long working distance microscope offering 10x ~ 140x magnification for revealing distinct surface properties under infrared light. This model features AMR to ease measurements.

	USB 2.0		1,3 Megapixels 1280 x 960		Magnification lock
	Long working distance		Exchangeable cap		Automatic Magnification Reading (AMR)
	Continuous ~10x - 140x		Infrared LEDs ~ 940nm		

The main features of the AM4517MTL-FI are:

- 1.3 Megapixel
- High Sensitivity Sensor
- Adjustable LED Intensity
- Long Working Distance (LWD) Optics
- High Quality Optics
- Automatic Magnification Readout (AMR)
- Robust Metal Housing

Optical Data Table

Magnification Rate	Working Distance *	Field of View(x)	Field of View(y)	Depth of Field
Listed values may differ slightly	* Without front cap			Unit = mm
10x	238.3	39.07	29.30	25.47
20x	115.4	19.53	14.65	6.89
30x	75.9	13.02	9.77	3.29
40x	57.1	9.77	7.32	1.98
50x	46.7	7.81	5.86	1.35
60x	40.5	6.51	4.88	0.99
70x	36.7	5.58	4.19	0.77
80x	34.3	4.88	3.66	0.62
90x	32.9	4.34	3.26	0.52
100x	32.3	3.91	2.93	0.44
110x	32.1	3.55	2.66	0.38
120x	32.3	3.26	2.44	0.33
130x	32.8	3.01	2.25	0.30
140x	33.5	2.79	2.09	0.27

Özellikler

Lighting	
Light/ LED type	
Number of LEDs	
LED on/off switchable:	
Infrared filter	
Diffuser available	
Emission filter	
Polarizer	
Optics	
Magnification	
Macro zoom	

Working distance	
Lens type	
Sensor	
Sensor type	
Resolution	
Maximum frame rate	
Compatibility	
Interface	
Operating system	
Software	
Supported image formats (Windows)	
Supported video formats (Windows)	
Supported image formats (MacOS)	
Supported video formats (MacOS)	
Imaging standards	
Housing	
Housing material	
Magnification lock	
Dimensions	
Weight	
Cable length	
Features	
Special feature	
Measurement	
Calibration	
Microtouch sensor	
Information	
Package contents	
Warranty information	
Regulatory approval:	
Price range	