AM4113TL-M40

Marque:
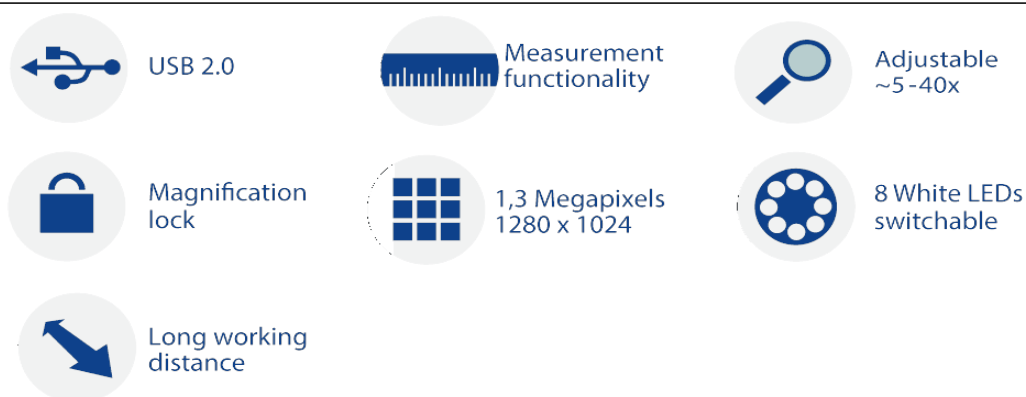**Code produit:** AM4113TL-M40

Courte description

1.3 Megapixel resolution
With magnification lock
5-40x magnification
Long working distance
Great choice for generic applications

Description

The AM4113TL-M40 is a special version of the long working distance series with a lower magnification rate of between 5 and 40 times.

USB 2.0

Measurement functionality

Adjustable ~5-40x

Magnification lock

1,3 Megapixels 1280 x 1024

8 White LEDs switchable

Long working distance

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
10	155	38.8	31	16
20	73	19.5	15.6	5
30	50	13	10.4	3
40	40	9.8	7.8	2.5
Listed values may differ slightly				**Unit = mm**

Spécification

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	10x ~ 40x
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	Composite/ plastic housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	105g
Cable length	1.8m
Features	
Special feature	No
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	No
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	€400,00 - €600,00