

AM4113TL-M40



Featuring enhanced 1.3 Megapixels sensor with optics specialized in low magnification.

## Overview



### Enhanced 1.3 Megapixels

It observes with accurate color reproductions and retain details under low lighting with the optimum resolution for detailed live preview and captured images.



### USB 2.0 Interface

Digitize the microscopy experience; allow easy recording and sharing of observations in the office or out in the field with a compatible PC or MAC.



### Professional measurement tools

Use professional measurement tools that are calibratable for assured accuracy and conveniently document or share information with the bundled software.



Long working distance  
Approximately 90x max magnification over 5cm providing comfortable space between objects.



Scroll Lock  
Assure the knobs position with the scroll lock.

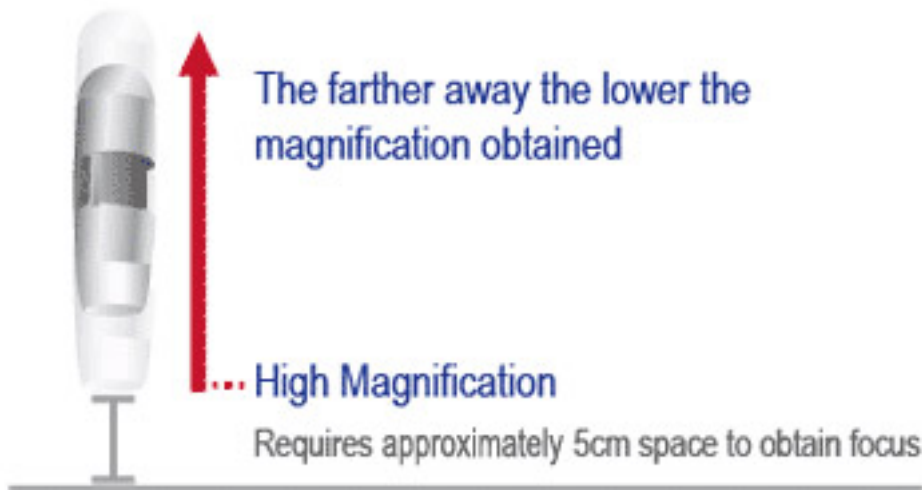


Specializes in Low Magnification  
Approximately 40x max magnification over 5cm providing comfortable space between objects. The optics are specially designed to work at low magnifications at usable working distances.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)
10	155	38.8	31
20	73	19.5	15.6
30	50	13	10.4
40	40	9.8	7.8

M = magnification rate    WD = working distance (without front cap)    FOV = field of view  
DOF= depth of field    Unit = mm



## Specification

Model : AM4113TL-M40 Dino-Lite Premier

Interface : USB 2.0

Product Resolution : 1.3M pixels (SXGA)

Magnification Rate : 10x~40x

Sensor : Color CMOS

Frame Rate : Up to 30fps

-Save Formats :

+ Image:

DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM

DinoXcope: PNG, JPEG

+ Movie:

DinoCapture2.0: WMV, FLV, SWF

DinoXcope: MOV

Microtouch : Touch sensitive trigger on the microscope for taking pictures

Lighting : 8 white LED lights switched on/off by software

Measurement Function : Yes

Calibration Function : Yes

Operating System Supported : Windows 10, 8, 7, Vista, XP;

MAC OS 10.4 or later

Unit Weight : 105g

Unit Dimension : 10.5cm (H) x 3.2cm (D)

Package Dimensions : 16cm (L) x 16cm (W) x 6cm (H)

## Gallery



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component