
AM4113TL-A

Microscope +AMITA stand included



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



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.



Long working distance

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



Scroll Lock

Assure the knobs position with the scroll lock

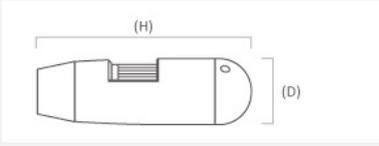


Professional measurement tools

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



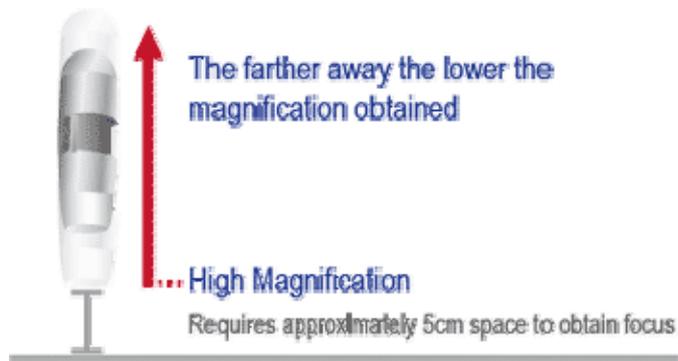
Specifications

Model	AM4113TL Dino-Lite Premier
Interface	USB 2.0
Product Resolution	1.3M pixels
Magnification Rate	20x ~ 90x
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 DinoXscope: PNG, JPEG Movie: DinoCapture2.0: WMV, FLV, SWF DinoXscope: 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 8, 7, Vista, XP MAC OS 10.4 or later
Unit Weight	105 (g)
Unit Dimension	10.5cm (H) x 3.2cm (D) 
Package Dimensions	16cm (L) x 16cm (W) x 6cm (H)

The Dino-lite Premier AM4113TL handheld design makes microscopy an easy and mobile experience. Save time by bringing the Dino-Lite with a laptop to examine objects of interest. Simple to use, just adjust a dial on the Dino-Lite to focus then with one of many ways take a picture, or record a video. Even annotate, measure, and distribute recorded data right away with easy to operate complimentary software compatible for a PC or MAC. The Dino-Lite is ideal to use in industrial applications, education, office, or laboratory and a convenient device to have around.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)
20	151.0	19.6	15.6
30	101.0	13.0	10.4
40	77.2	9.8	7.8
50	64.1	7.8	6.3
60	56.2	6.5	5.2
70	51.3	5.6	4.5
80	48.3	4.9	3.9
90	46.6	4.3	3.5



M = magnification rate WD = working distance FOV = field of view DOF= depth of field Unit = mm