

AM4113T-FV2W



Featuring 375nm UV and white light switchable by software using enhanced 1.3 Megapixels sensor.

## Overview



### Dual light source

This software controlled feature allows switching between two sets of lighting for examination.



### Up to 200x magnification

Have the freedom to magnify from 20x to 50x the closer the Dino-Lite is to the target, using the Dino-Lite knob to focus for each magnification. Achieve an additional 200x when the Dino-Lite is at close range.



### 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.



375nm UV illumination  
375nm Near UV lighting to illuminate specimens.

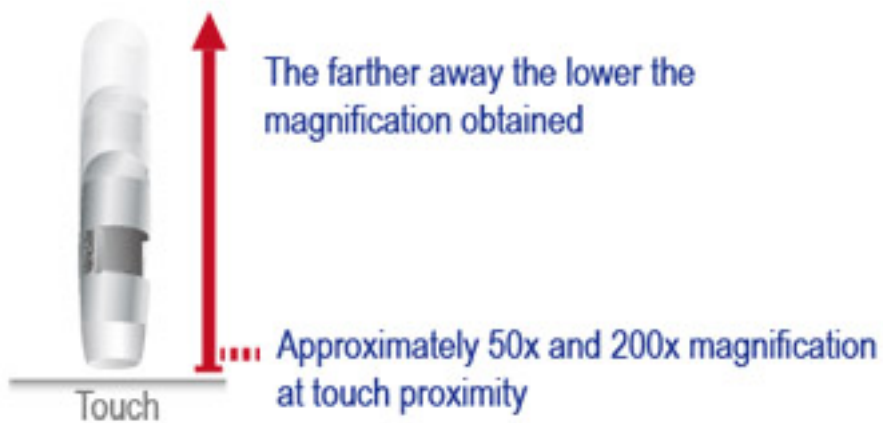


Scroll Lock  
Assure the knobs position with the scroll lock.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)
20	48.7	19.6	15.6
30	21.7	13.0	10.4
40	9.0	9.8	7.8
50	1.9	7.8	6.3
60	-2.3	6.5	5.2
220	-0.1	1.8	1.4
230	1.0	1.7	1.4
240	2.1	1.6	1.3

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



## Specification

Model : AM4113T-FV2W Dino-Lite Premier

Interface : USB 2.0

Product Resolution : 1.3M pixels (SXGA)

Magnification Rate : 20x~50x, 200x

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 : 4white and 4 UV(375nm) LED lights switched 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

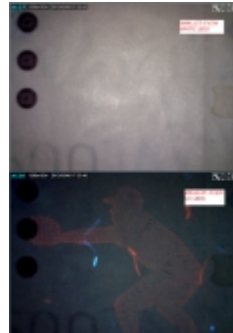
Unit Dimension : 10.5cm (H) x 3.2cm (D)

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

## Gallery



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