

AM4113ZTL



Featuring rotatable polarization, working distance optics, and enhanced 1.3 Megapixels sensor.

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.

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
view DOF= depth of field

WD = working distance (without front cap)
Unit = mm

FOV = field of



Specification

Model : AM4113ZTL Dino-Lite Premier

Interface : USB 2.0

Product Resolution : 1.3M pixels (SXGA)

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

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

Polarizer : Yes

Measurement Function : Yes

Calibration Function : Yes

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

MAC OS 10.4 or later

Unit Weight : 105g

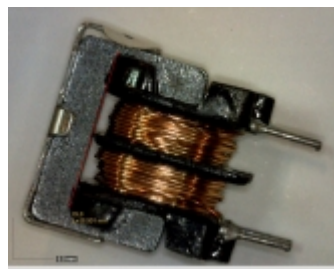
Unit Dimension : 10.5cm (H) x 3.2cm (D)

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

Gallery



Repairing



More FOV



Inspection



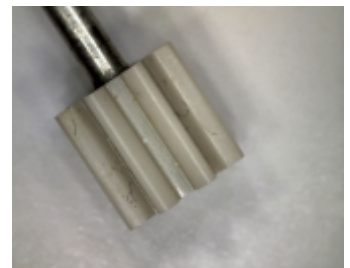
Inspection



IC



Crystalline rock



Component

