

AM2111



The Dino-Lite Basic AM2111 is an easy to use digital microscope that will stimulate interest and excitement for education and microscopy enthusiasts with magnification from 20x up to 200x depending of working distance. It allows the user to conveniently share observations under the microscope and also record them directly on a computer using friendly software for Windows or Macintosh operating systems. The AM2111 is an update to the AM2011 with increased durability and improved focus dial movement.

Overview



Large range of magnification

Be able to use the Dino-Lite for an abundant of applications with its large range of magnification from 20x ~ 50x plus 200x without changing a single lens. The capability is achieved by scrolling the dial on the Dino-Lite to focus in relation to the working distance. Use low magnification at a distance and higher magnification (50x) when almost touching the specimen. At the same distance for 50x, keep on scrolling the dial to the right and obtain the highest magnification of 200x.



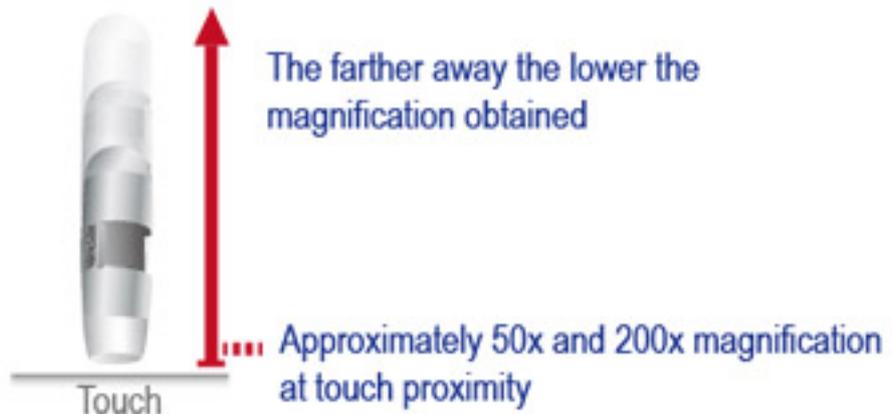
Stimulate interest and excitement with a digital microscope

Simply connect to a computer with USB 2.0 and sharing what you are observing under the microscope cannot be easier, as it can be shared either directly on a monitor or delivered through digital media. Also with the Dino-Lite's ease-of-use design, it's very approachable by beginners of microscopy.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)	DOF
20	51.7	21	15.7	8.02
30	24.1	14	10.5	
40	11.1	0.5	7.9	
50	3.8	8.4	6.3	1.95
60	-0.67	5.2		
200	-0.4	2.1	1.6	1.46
210	0.6	2	1.5	
220	1.7	1.9	1.4	
230	2.8	1.8	1.4	

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



Model : AM2111 Dino-Lite Basic

Interface : USB 2.0

Product Resolution : 640x480 pixels (VGA)

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

Lighting : 4 white LED lights for illumination

Operating System Supported : Windows XP, Vista, 7, 8, 10; Mac OS 10.4 or later

Unit Weight : 100g

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

