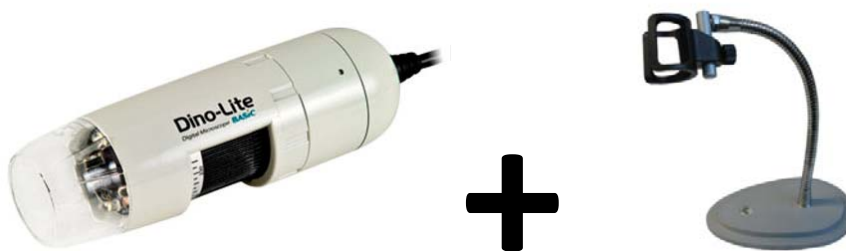


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## AM2111-A

Microscope +AMITA stand included

Basic



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



VGA 640\*480.



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.



### Specifications

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 8, 7, Vista, XP MAC OS 10.4 or later
Unit Weight	100 (g)
Unit Dimension	 10.5cm (H) x 3.2cm (D)

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.

*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	10.5	7.9	
50	3.8	8.4	6.3	1.95
60	-0.6	7	5.2	
200	-0.4	2.1	1.6	0.46
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    FOV = field of view    DOF= depth of field    Unit = mm