



Dino-Lite  
Digital Microscope

## AD7013MT-X

Microscope + AM35B 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



### 5.0 Megapixels

Capture incredibly detailed images with up to 2592 x 1944 resolution.



### 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.



### Interchangeable front caps

The AD series have a variety of interchangeable front caps that can allow you to adapt the Dino-Lite to special applications.



### Robust housing

Tough aluminum alloy housing that is treated to diffuse static, rust resistant, scratch resistant.



### Professional measurement tools

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



### MicroTouch

Under magnification the slightest movement can be a big change. You can use the MicroTouch, a protruding and easy to find touch sensitive trigger on the Dino-Lite that minimizes movement when used for taking pictures.



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## Specifications

Model	AD7013MT Dino-Lite Premier
Interface	USB 2.0
Product Resolution	5M pixels (MJPEG codec may be required to run at 2592 x 1944 resolutions)
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 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
Polarizer	Yes
Measurement Function	Yes
Calibration Function	Yes
Operating System Supported	Windows 8, 7, Vista, XP MAC OS 10.4 or later
Unit Weight	140 (g)
Unit Dimension	10.5cm (H) x 3.2cm (D)
Detachable front covers	FC-OC1, FC-T-CC1

The Dino-Lite Premier AD7013MT digital handheld microscope has a 5 Megapixels sensor allowing you to see and record every detail providing you an experience you never had with a digital handheld microscope. It also includes a valuable capability to remove the front cap and interchange it with another that fits the situation, such as the included open cap for general purposes and closed cap for extra protection against dust and debris.

*Information about working distance and field of view*

M	WD	FOV (x)	FOV (y)
20	58.1	19.8	14.9
30	31.2	13.2	9.9
40	18.4	9.9	7.4
50	11.4	7.9	5.9
60	7.1	6.6	5
70	4.5	5.7	4.2
80	2.9	5	3.7
90	2	4.4	3.3
100	1.5	4	3
110	1.4	3.6	2.7
120	1.5	3.3	2.5
130	1.8	3	2.3
140	2.3	2.8	2.1
150	3	2.6	2
160	3.7	2.5	1.9
170	4.5	2.3	1.7
180	5.4	2.2	1.7
190	6.3	2.1	1.6
200	7.3	2	1.5
210	8.3	1.9	1.4
220	9.4	1.8	1.4
230	10.5	1.7	1.3



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