



Dino-Lite  
Digital Microscope

## AM3713TB-A

Microscope +AMITA stand included

Stroboscopic Light



### 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.



### Scroll Lock

Assure the knobs position with the scroll lock



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.



### Stroboscopic Led



### Professional measurement tools

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



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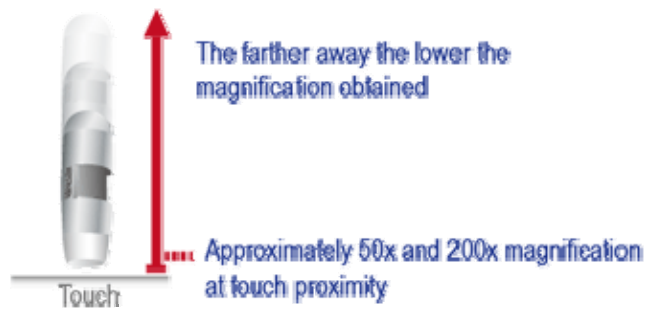
### Specifications

Model	AM3713TB Dino-Lite Premier
Interface	USB 2.0
Product Resolution	640*480 pixels
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	Stroboscopic LED lights switched on/off by software
Measurement Function	Yes
Calibration Function	Yes
Operating System Supported	Windows 8, 7, Vista, XP MAC OS 10.4 or later
Unit Weight	105 (g)
Unit Dimension	10.5cm (H) x 3.2cm (D)
Package Dimensions	16cm (L) x 16cm (W) x 6cm (H)

The Dino-Lite Premier model AM3713TB with our strobe microscope feature takes perfect pictures each time by reducing motion blur while under magnification. Use it for monitoring production lines in a manufacturing environment, or observing a tadpole in a laboratory. Shaky or moving objects are ideal environments to utilize the AM3713TB stroboscope feature.

*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    FOV = field of view    DOF= depth of field    Unit = mm