



Model: **AM4113T-GFBW** Dino-Lite Premier

SPECIFICATIONS

Model	AM4113T-GFBW Dino-Lite Premier	Microtouch	Touch sensitive trigger on the microscope for taking picture
Interface	USB 2.0		
Product Resolution	1.3M pixels (SXGA)	Lighting	Using 7 blue LEDs with 510nm emission filter and 1 white LED switched by software
Magnification Rate	10x - 50, 200x	Measurement Function	Yes
Sensor	Color CMOS	Calibration Function	Yes
Frame Rate	Up to 30fps	Operating System Supported	Window 7, Vista MAC OS 10.4 or later (Microtouch no supported)
Warranty Period	1		
Condition	New	Unit Weight	100g
Save Formats	Image DinoCapture 2.0 : BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM Movie DinoCapture 2.0 : WMV	Unit Dimensions	10cm (H) x 3.2cm (D)
		Package Dimensions	16cm (L) x 16cm (W) x 6cm (H)

HIGHLIGHTS



Enhanced 1.3 Megapixels



USB 2.0 Interface



Convenient Flexible Magnification

PRODUCT SUMMARY

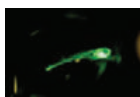
The Dino-Lite Premier AM4113T-GFBW digital microscope is optimized for research and viewing objects involving fluorescent objects using blue LED's for excitation and has a 510nm emission filter that is designed to observe green fluorescence including but not limited to GFP (green fluorescent protein). The AM4113T-GFBW has a 1.3 megapixel sensor that you can capture or record at 1.3 megapixels resolutions, and can magnify up to 200x magnifications depending of working distance.

Green fluorescent objects pop out under this handheld microscope and you can clearly see its green glow. If you need to observe without this special feature, it also has the capability of switching the light source from the excitation lights to white light which provides the convenience of locating and focusing on the object. Switch back to the main lighting for capturing green fluorescent objects.

The AM4113T-GFBW uses the H11 housing which is the second generation housing for the Dino-Lite that incorporates: improved magnification dial movement for smooth and easy adjustment and focusing with the Dino-Lite, a scroll lock feature for assuring desired set magnification/ focus distance, and a cable strain relief (SR) that holds the Dino-Lite and its USB Cable together for greater resistance from pulls and twists.

The Dino-Lite Premier AM4113T-GFBW is the perfect tool for looking at green fluorescent objects as it is built to make it stand out. With its ability for high magnification and compact handheld size, it is also a space saver and all in one unit for picture and video of magnified green fluorescent objects. The AM4113T-GFBW is a desirable tool for researchers and users alike who are searching for a valuable tool in examining green fluorescent specimens.

GALLERY



Zebra fish



Zebra fish



Fluorescent light being used to detect cancer