



Model: **AM4115T-GFBW** Dino-Lite Edge

SPECIFICATIONS

Model	AM4115T-GFBW Dino-Lite Edge	Microtouch	Touch sensitive trigger on the microscope for taking picture
Interface	USB 2.0	Lighting	Using 7 blue LEDs for excitation lighting and has a 510nm emission filter / 1 white LED switched by software
Product Resolution	1.3M pixels (SXGA)	Measurement Function	Yes
Magnification Rate	20x - 220x	Calibration Function	Yes
Sensor	Color CMOS	Operating System Supported	Window 10, 8, 7, Vista, XP MAC OS 10.4 or later
Frame Rate	Up to 30fps	Unit Weight	100g
Save Formats	Image DinoCapture 2.0 : BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM DinoXcope : PNG, JPEG Movie DinoCapture 2.0 : WMV, FLV, SWF DinoXcope : MOV	Unit Dimensions	10.5cm (H) x 3.2cm (D)
		Package Dimensions	16cm (L) x 16cm (W) x 6cm (H)

HIGHLIGHTS



Observe Green Fluorescence High Sensitivity To Green Fluorescence Convenient Flexible Magnification USB 2.0 Interface

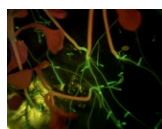
PRODUCT SUMMARY

The Dino-Lite EDGE AM4115T-GFBW digital microscope is optimized for research and viewing objects involving fluorescent objects using blue LEDs 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 AM4115T-GFBW has a 1.3 Megapixels sensor that you can capture or record at 1.3 Megapixels resolutions, and can magnify up to 220x magnifications depending of working distance.

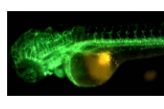
Green fluorescent objects pop out under this handheld microscope and you can clearly see its green glow. If you need to observe without this special feature, it also has the capability of switching the light source from the excitation lights to white light which provides the convenience of locating and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

The Dino-Lite EDGE AM4115T-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 AM4115T-GFBW is a desirable tool for researchers and users alike who are searching for a valuable tool in examining green fluorescent specimens

GALLERY



Sample of green fluorescence from microfluidic chip



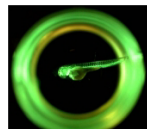
Zebra fish with GFP expressing blood vessels and red human cancer cells



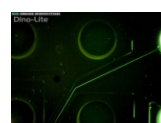
Zebra fish expressing GFP



Zebra fish expressing GFP



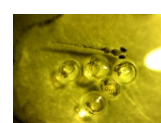
Zebra fish expressing GFP



Arabidopsis Thaliana with GFP expression



Zebra fish



Zebra fish