

DINO - LITE *Premier*

AM4113T-CFVW



Model: AM4113T-CFVW Dino-Lite Premier

SPECIFICATIONS

Model	AM4113T-CFVW Dino-Lite Premier	Packing	Retail Box
Interface	USB 2.0	Save Formats	BMP, JPG, AVI
Product Resolution	1.3M pixels (SXGA) 1280 x 1024 pixels	Calibration Function	Yes
Magnification Rate	20x - 50x, 200x	Cable Length	6 feet / 180cm
Sensor	Enhanced Color CMOS	LED On/Off Function	Yes
Video Frame Rate	Up to 30 frame-per-second, 15fps at 1.3M	illumination	Seven 400nm excitation lighting with 430nm filter and one white light switched by software
Warranty Period	1		
Condition	New	Unit Weight	90g

HIGHLIGHTS



Enhanced 1.3 Megapixels



USB 2.0 Interface



Convenient Flexible Magnification



Scroll Lock

PRODUCT SUMMARY

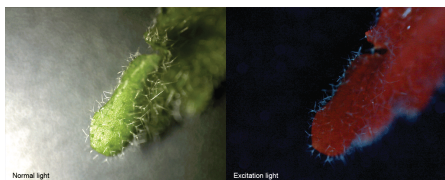
The AM4113T-CFVW cleverly integrates special 400nm LED excitation lights and a high-pass type emission filter that cuts off at 430nm into a Dino-Lite digital microscope. This makes it the smallest microscope capable of visualizing a wide range of fluorescence with applications such as in: developmental biology, pathology, and anatomy. It also packs a white LED for non-excitation lighting to assist in locating points of interest.

The Dino-Lite uses a high sensitivity 1.3 megapixel sensor combined with a specially designed lens. The combination is capable of detecting faint fluorescent signals that is comparable to some traditional microscope capabilities.

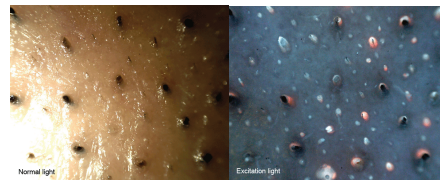
The Dino-Lite is capable of variable magnification with a range of 20x~50, 200x depending of working distance by simply zooming in or out with a rotating dial.

The Dino-Lite simply requires only one USB 2.0 port to power the whole device so it can travel with a compatible PC or MAC for analysis and documentation. The Dino-Lite housing refined offering more durability, optimized internals, and ability to lock the scroll dial.

GALLERY



Cactus plant sample without fluorescense dye



Skin sample at 50x