

Dino-Lite AM4113T-CFVW

The Dino-Lite AM4113T-CFVW digital microscope is optimized for research and viewing fluorescent objects by using near UV excitation LEDs. It has a high-pass type 430nm emission filter that is designed to observe a wide range of fluorescence with applications in developmental biology, pathology, and anatomy. The AM4113T-CFVW has the capability of switching the light source from the near UV excitation LEDs to the white LED, which is convenient for locating the object and obtaining an easy focus. All of these factors make the AM4113T-CFVW the smallest fluorescence microscope in the world, capable of many applications and visualizing a vast range of fluorescence.



Model	AM4113T-CFVW
Resolution	1,3 megapixel (1280x1024 pixels)
Magnification	20 ~ 50x, ~200x
Interface	USB 2.0, High speed USB transmission
Nr. of LED's	8
LED on/off switchable	√ (by software)
LED color	7 400nm excitation LED with 430nm emission filter and 1 white LED, switchable by the software
Housing	Composite
Microtouch	√
Magnification lock	√
Output	Picture, video and time-lapsed video
Video Frame Rate	up to 30 frames-per-second, 15fps at 1.3M
Measurement	√ (line, radius, circle, 3-point circle, etc.)
Calibration	√
Filter/Diffuser	430 nm emission filter
Compatibility	Windows XP, Vista, 7, 8 and recent MAC OS
Software (Included)	Windows: DinoCapture, Mac: DinoXcope
Other	For scientific and pharmaceutical research