

Product data sheet

Dino-Lite AM4113T-RFYW

The Dino-Lite AM4113T-RFYW digital microscope is optimized for research and viewing fluorescent objects by using 7 yellow LEDs. It has a high-pass type 610nm emission filter that is designed to observe a wide range of fluorescence with applications in developmental biology, pathology, and anatomy. The AM4113T-RFYW has the capability of switching the light source from the 7 filtered yellow LEDs for excitation lighting to the white LED, which is convenient for locating the object and obtaining an easy focus. All of these factors make the AM4113T-RFYW the smallest fluorescence microscope in the world, capable of many applications and visualizing a vast range of fluorescence.



Model	AM4113T-RFYW
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 filtered yellow LEDs for excitation lighting with 610nm 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	610 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

www.dino-lite.eu