

DINO-LITE AM73515MZTL



Dino-Lite Edge AM73515MZTL is a longer working distance USB 3.0 model providing uncompressed viewing to deliver exceptional sharpness, improved color accuracy and image quality with a magnification range of 10x - 140x. By using USB 3.0 the AM73515MZTL is capable of providing 45FPS at 1280 x 960 resolution, allowing this microscope to be used in a wider range of more demanding applications. This model also includes Automatic Magnification Reading (AMR) which transmits the current magnification directly to the software.

Flexible LED Control (FLC) enables partial illumination control options to enhance edge contrast and provides intensity adjustment for better adaptability, combined with the built-on polarizer, interchangeable front caps, and rugged metal housing.

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| Model | AM73515MZTL |
| Resolution | 5 megapixel (2592x1944) |
| Magnification | 10-140x |
| Interface | USB 3.0, Cable included |
| Nr. of LED's | 8 |
| LED on/off switchable | Yes |
| LED color | White |
| Housing | Metal housing |
| Microtouch | Yes |
| ESD safe | Yes |
| Output | Picture, video |
| Video Frame Rate | 45fps (max 20fps for video recording) |
| Measurement | Yes |
| Calibration | Yes |
| Diffuser available: | Yes (N3C-D included) |
| Infrared filter: | IR cut-filter >650 nm |
| Polarizer: | Yes, linear |
| Compatibility | Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up |
| Software (Included) | DinoCapture 2.0 (Windows), DinoXcope (Mac OS) |
| Special feature: | Aut. Magn. reading, eFLC (enhanced FLC) |
| Package contents | Microscope, Software CD, Edge Calibration Target, Alternate end caps, USB |