

DINO-LITE AM7515MT4A



The AM7515MT4A is a 5MP Dino-Lite Edge Series microscope that has a magnification range of 415x - 470x with built-in coaxial illumination. By using the Flexible LED Control (FLC), this model is capable of switching between or mixing, brightfield and coaxial illumination.

The coaxial illumination technique reveals details that are very difficult to see under normal light, for example when inspecting wafer plates, microchips or other microelectronics. The AM7515MT4A includes the Automatic Magnification Reading (AMR) feature which automatically detects and displays the magnification in the included Dino-Lite software. These unique features make the Dino-Lite AM7515MT4A a great inspection tool for

material analysis, electronics inspection, or any similar application that requires high magnification, coaxial illumination, versatility and mobility. For this model it includes functions such as Automatic Magnification Reading (AMR), Flexible LED Control (FLC), calibration, measurement, capturing & annotating images, and recording video. When focusing at such high magnification it is recommended to use a high-precision stand.

Model	AM7515MT4A
Resolution	5 megapixel (2592x1944)
Magnification	415x~470x
Interface	USB 2.0
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	up to 30 frames-per-second
Measurement	Yes
Calibration	Yes
Infrared filter:	IR cut-filter >650 nm
Polarizer:	No
Compatibility	Windows XP, Vista, 7, 8 & 10
Software (Included)	DinoCapture 2.0 (Windows)
Special feature:	Aut. Magn. reading, Flexible LED Control (FLC), Coaxial illumination
Package contents	Microscope, Carry pouch, Software CD, User manual, Quick guide, Calibration target, Front cover box