

DINO-LITE AM4815ZTL



The Dino-Lite Edge models provide superior image quality and a high level of flexibility due to the adaptable cap design. The built-in adjustable polarizer reduces glare and reflection on shiny objects. With the Extended Dynamic Range (EDR) feature, the details of darker or brighter areas within the object can be revealed by stacking images at different exposure levels. The Extended Depth of Field (EDOF) feature automatically stacks images at different focus level to improve the depth of field on rough or uneven surfaces. Different caps are supplied with the microscope making the Dino-Lite Edge the perfect choice for any professional application. Together with the long working distance of up to 23 centimetres the AM4815ZTL is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects.

(*At the moment EDR/EDOF only functions under Windows OS)

Model	AM4815ZTL
Resolution	1,3 megapixel (1280x1024 pixels)
Magnification	10-140x
Macro zoom	No
Interface	USB 2.0, High speed USB transmission
Nr. of LED's	8
LED on/off switchable	Yes
LED color	White
Housing	Composite/ plastic housing
Microtouch	Yes
Magnification lock	Yes
Output	Picture, video and time-lapsed video
Video Frame Rate	up to 30 frames-per-second, 15fps at 1.3M
Measurement	Yes (line, radius, circle, 3-point circle, etc.)
Extended Dynamic Range (EDR)	Yes
Extended Depth of Field (EDOF)	Yes
Calibration	Yes
Filter/Diffuser	Polarizer (linear)
Compatibility	Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
Software (Included)	Windows: DinoCapture 2.0, Mac OS: DinoXcope
Caps included in package	N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-E- Extension cap, N3C-L- Long cap, N3C-S- Side light cap