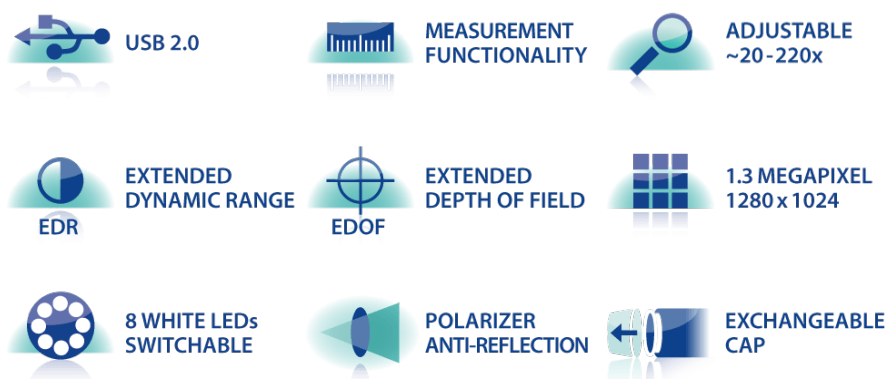


AM4815ZT - Edge



Los modelos Dino-Lite Edge proporcionan una calidad de imagen superior y un nivel elevado de flexibilidad debido al diseño adaptable de la tapa. El polarizador ajustable integrado reduce los brillos y reflejos sobre los objetos brillantes.



Con la función de Rango Dinámico Extendido (EDR), los detalles de las zonas más oscuras o brillantes del objeto podrán ser revelados mediante la acumulación de imágenes a distintos niveles de exposición. La función de Profundidad de Campo Ampliada (EDOF) acumula automáticamente imágenes a distinto nivel de enfoque para mejorar la profundidad de campo en las superficies rugosas o poco uniformes. Con el microscopio se suministran tapas diferentes, convirtiendo a Dino-Lite Edge en la elección perfecta para cualquier aplicación profesional.

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

» También disponible: AM4815T - Edge sin Polarizador

Información adicional

- Dino-Lite Range: Dino-Lite Universal
- Resolution: Medium (800x600 - 1.3 Megapixel)
- Magnification: Standard (10x - 220x)
- Interface: USB 2.0
- Working Distance: Standard
- Price Range (excl. VAT): €550,00 - €750,00
- Light/ LED type: White
- ESD Safe: No
- Polarizer: Yes
- Housing: Composite/plastic housing
- Special feature: Ext. Dynamic Range (EDR), Ext. Depth of Field (EDOF)
- Dino-Lite Range: Dino-Lite Universal
- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: Yes (N3C-D included)
- Emission filter: No
- Polarizer: Yes, linear
- Magnification: 20-220x
- Macro zoom: No
- Working Distance: Standard
- Resolution: 1.3 Megapixel (1280x1024)
- Maximum Frame rate: 30 fps
- Interface: USB 2.0
- Housing material: Composite/ plastic housing
- Magnification lock: Yes
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD Safe: No
- Special feature: Ext. Dynamic Range (EDR), Ext. Depth of Field (EDOF)
- Package contents: Microscope, Carry pouch, Software CD, Calibration target, User manual, 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
- Price Range: €550,00 - €750,00

• Details

- Dino-Lite range: Dino-Lite Universal

• Lighting

- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm

- Diffuser available: Yes (N3C-D included)
- Emission filter: No
- Polarizer: Yes, linear

- **Optics**

- Magnification: 20-220x
- Macro zoom: No
- Working distance: Standard
- Lens type: Glass with anti-reflection coating

- **Sensor**

- Sensor type: CMOS
- Resolution: 1.3 Megapixel (1280x1024)
- Maximum frame rate: 30 fps

- **Compatibility**

- Interface: USB 2.0
- Operating system: Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
- Included software: DinoCapture 2.0 (Windows), DinoXscope (Mac OS)
- Supported image formats (Windows): BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
- Supported video formats (Windows): WMV, FLV, SWF
- Supported image formats (MacOS): -
- Supported video formats (MacOS): -
- Imaging standards: DirectShow, UVC

- **Housing**

- Housing material: Composite/ plastic housing
- Magnification lock: Yes
- Dimensions: 10.5cm (L) x 3.2cm (D)
- Weight: 105g
- Cable length: 1.8m

- **Features**

- Special feature: Ext. Dynamic Range (EDR), Ext. Depth of Field (EDOF)
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD safe: No

- **Information**

- Package contents:
Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S- Side light cap

- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €550,00 - €750,00
- Working distance/ field of view/ depth of field:

Magnification Rate	Working Distance 1	Working Distance 2*	Field of View(x)	Field of View(y)	Depth of Field
20	52.7	60.2	19.5	15.6	2.5
30	26.0	33.5	13.0	10.4	1.8
40	13.4	20.9	9.8	7.8	1.5
50	6.4	13.9	7.8	6.3	-
60	2.2	9.7	6.5	5.2	-
70	-	7.1	5.6	4.5	1.0
80	-	5.5	4.9	3.9	-
90	-	4.5	4.3	3.5	-
100	-	4.1	3.9	3.1	-
110	-	4.0	3.6	2.8	-
120	-	4.1	3.3	2.6	-
130	-	4.5	3.0	2.4	-
140	-	5.0	2.8	2.2	-
150	-	5.6	2.6	2.1	-
160	-	6.3	2.4	2.0	-
170	-	7.1	2.3	1.8	-
180	0.5	8.0	2.2	1.7	-
190	1.4	8.9	2.1	1.6	-
200	2.4	9.9	2.0	1.6	-
210	3.4	10.9	1.9	1.5	-
220	4.4	11.9	1.8	1.4	0.1
Listed values may differ slightly		* Without front cap			Unit = mm

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