

DINO-LITE UNIVERSAL



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Key features

- ▶ Magnification of up to 200
- ▶ 1.3 megapixel or 5 megapixel
- ▶ With or without polarization filter
- ▶ Aluminum alloy housing or composite housing
- ▶ Edge series with Extended Depth of Field (EDOF) and Extended Dynamic Range (EDR)



The Dino-Lite Universal series provides a broad range of products with the highest image quality, as well as very user-friendly software with comprehensive measurement functions, and several unique hard and software features to satisfy the most demanding user.

This range consists of Dino-Lite models with a USB connection with a magnification of up to 200 times and an image resolution of 1.3 megapixel or 5 megapixel. For working with reflective objects you can choose the models with the built-in polarization filter with adaptable polarization. For the best look and feel and enhanced durability we offer models in robust aluminum alloy housing. The Dino-Lite Edge series is a special category within the Universal range, the Edge series provide an even better image quality and greater flexibility. The high-quality optics provide a very sharp, bright and natural color image with very low aberration and vignetting. The exchangeable caps provide for even more flexibility for use in all kinds of professional applications.

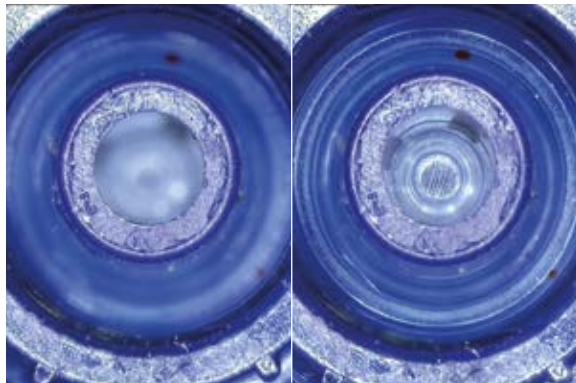


MODEL	RESOLUTION	MAGNIFICATION	CONNECTIVITY	LONG WORKING DISTANCE	MEASUREMENT & CALIBRATION	TYPE OF LEDS	NUMBER OF LEDS	EXCHANGABLE CAPS	POLARIZER	IR FILTER	METAL HOUSING	ESD-SAFE	ADDITIONAL FEATURES	PRICE RANGE	ALSO AVAILABLE
UNIVERSAL															
AM4113T	1,3 Megapixel	10-70x, 200x	USB 2.0	-	✓	white	8	-	-	IR cut-filter >650 nm	-	-	-	€200,00 - €350,00	
AM4013MT	1,3 Megapixel	10-70x, 200x	USB 2.0	-	✓	white	8	-	-	IR cut-filter >650 nm	✓	✓	-	€350,00 - €550,00	
AM4113ZT	1,3 Megapixel	10-70x, 200x	USB 2.0	-	✓	white	8	-	✓	IR cut-filter >650 nm	-	-	-	€200,00 - €350,00	
AM4013MZT	1,3 Megapixel	10-70x, 200x	USB 2.0	-	✓	white	8	-	✓	IR cut-filter >650 nm	✓	✓	-	€350,00 - €550,00	
AM4115T	1,3 Megapixel	20-220x	USB 2.0	-	✓	white	8	✓	-	IR cut-filter >650 nm	-	-	-	€350,00 - €550,00	
AM4115ZT	1,3 Megapixel	20-220x	USB 2.0	-	✓	white	8	✓	✓	IR cut-filter >650 nm	-	-	-	€350,00 - €550,00	
AM4515ZT	1,3 Megapixel	20-220x	USB 2.0	-	✓	white	8	✓	✓	IR cut-filter >650 nm	-	-	AMR	€350,00 - €550,00	AM4515T (without polarizer)
AM4815ZT	1,3 Megapixel	20-220x	USB 2.0	-	✓	white	8	✓	✓	IR cut-filter >650 nm	-	-	EDOF+EDR	€550,00 and above	AM4815T (without polarizer)
AM4115ZTW	1,3 Megapixel	10-50x	USB 2.0	-	✓	white	8	✓	✓	IR cut-filter >650 nm	-	-	Macro Zoom	€350,00 - €550,00	AM4115TW (without polarizer)
AM7013MZT	5 Megapixel	10-70x, 200x	USB 2.0	-	✓	white	8	-	✓	IR cut-filter >650 nm	✓	✓	-	€550,00 and above	AM7013MT (without polarizer)
AM7115MZT	5 Megapixel	20-220x	USB 2.0	-	✓	white	8	✓	✓	IR cut-filter >650 nm	✓	✓	-	€550,00 and above	AM7115MT (without polarizer)
AM7515MZT	5 Megapixel	20-220x	USB 2.0	-	✓	white	8	✓	✓	IR cut-filter >650 nm	✓	✓	AMR	€550,00 and above	AM7515MT (without polarizer)
AM7815MZT	5 Megapixel	20-220x	USB 2.0	-	✓	white	8	✓	✓	IR cut-filter >650 nm	✓	✓	EDOF+EDR	€550,00 and above	AM7815MT (without polarizer)

EDOF - EXTENDED DEPTH OF FIELD

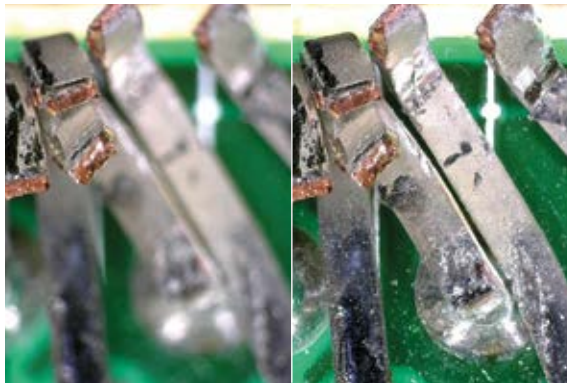
'Extended Depth of Field, also known as focus stacking, is a digital image processing technique which combines multiple images taken at different focus distances to give a resulting image with a greater depth of field (DOF) than any of the individual source images. Focus stacking can be used in any situation where individual images have a very shallow depth of field.' (source: Wikipedia)

Some Dino-Lite models offer this special technique, the EDOF capture mode can take several pictures at different levels of focus and stack them into a clear image automatically with 1 click of the mouse. The EDOF images maintain the picture quality from its original pictures and can be stored and viewed in the DinoCapture 2.0 software. All AM4815xx and AM7815xx models include EDOF technology.



Without EDOF

With EDOF



Without EDOF

With EDOF



Without EDOF

With EDOF