

# DINO-LITE SPECIAL LIGHTING



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Many specialized applications in science, forensics, industry, engineering or in the medical field, require special lighting. For many specific applications Dino-Lite models were created with ultra-violet lighting, infrared lighting, fluorescent lighting or even combinations between the different lighting types.

Dino-Lite microscopes in this range offer an optical resolution of 1.3 megapixel or 5 megapixel, a USB connection and include the user-friendly DinoCapture software. Magnification ranges from medium to high (until ~500x) are available. Models with an extra robust metal housing are part of this range. The widely acclaimed series of Dino-Lite fluorescence microscopes are considered to be the world's smallest fluorescence microscopes. Compared to the traditional fluorescence microscopes with band-pass type of emission filters, the Dino-Lites high-pass emission filters provide visibility and sensitivity over a larger range of the fluorescence wavelengths.



## ULTRAVIOLET (UV)



Dino-Lite handheld microscopes with ultra-violet (UV) light or a combination between UV and white light.

## FLUORESCENCE



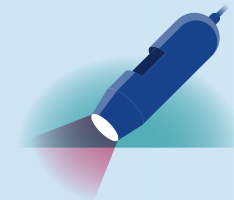
Dino-Lite handheld microscopes with fluorescent LEDs to detect fluorescence from 395nm to 610nm.

## STROBOSCOPIC LIGHT



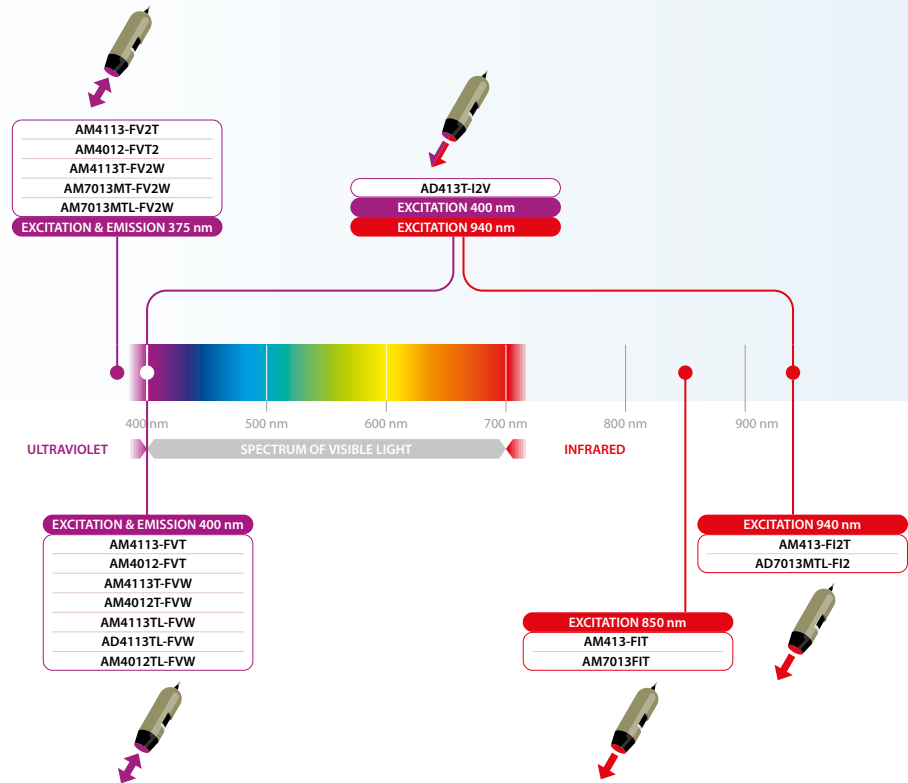
Dino-Lite handheld microscopes with stroboscopic technology to capture fast moving objects.

## INFRARED (IR)

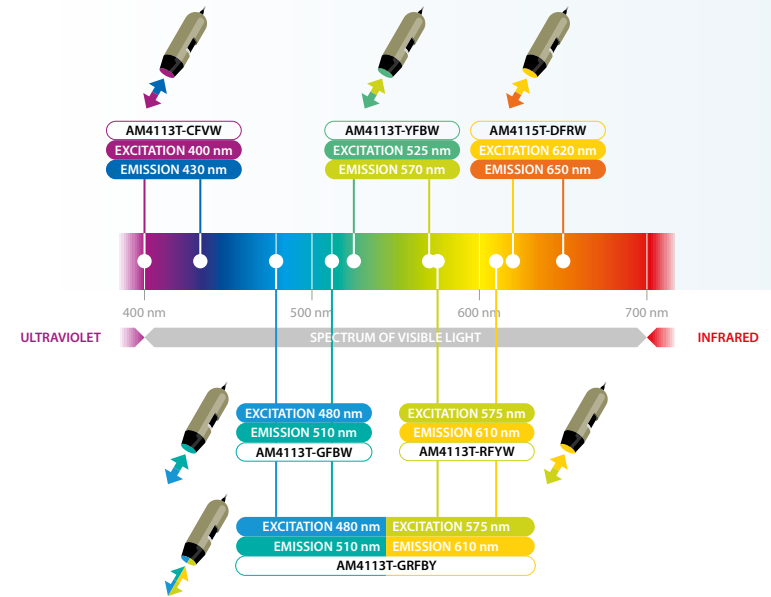


Dino-Lite handheld microscopes with infrared light or combinations between infrared and ultraviolet light.

## UV and IR models:

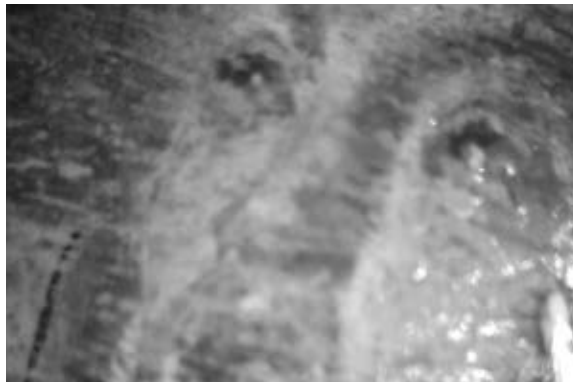


## Fluorescence models:



# DINO-LITE SPECIAL LIGHTING INFRARED (IR) More information on [www.dino-lite.eu/infrared](http://www.dino-lite.eu/infrared)

Dino-Lite handheld microscopes with infrared light or combinations between infrared and ultraviolet light.



MODEL	RESOLUTION	MAGNIFICATION	CONNECTIVITY	LONG WORKING DISTANCE	MEASUREMENT & CALIBRATION	TYPE OF LEDS	NUMBER OF LEDS	EXCHANGABLE CAPS	POLARIZER	IR FILTER	OTHER FILTERS	METAL HOUSING	ESD-SAFE	ADDITIONAL FEATURES	PRICE RANGE	ALSO AVAILABLE
<b>SPECIAL LIGHTING INFRARED</b>																
AM413FIT	1,3 Megapixel	10-70x, 200x	USB 2.0	-	✓	850 nm IR	8	-	-	IR pass filter	Emission passthrough filter 850 nm	-	-	-	€200,00 - €350,00	AM413FI2T (with ~940 nm LED)
AD4113T-I2V	1,3 Megapixel	20-200x	USB 2.0	-	✓	390/400 nm UV + 940 nm IR	4+4	✓	-	no	-	-	-	-	€350,00 - €550,00	
AM7013M-FIT	5 Megapixel	10-70x, 200x	USB 2.0	-	✓	850 nm IR	8	-	-	IR pass filter	Emission passthrough filter 850 nm	✓	✓	-	€550,00 and above	
AD7013MTL-FI2	5 Megapixel	20-90x	USB 2.0	✓	✓	940 nm IR	8	✓	-	IR pass filter	Emission passthrough filter 850 nm	✓	✓	-	€550,00 and above	