

# AM4113FVT2

**Merk:** Dino-Lite

**Productcode:** AM4113FVT2



## Korte omschrijving

1.3 Megapixel resolution

~375 nm UV LEDs

10-70x & 200x magnification

## Omschrijving

The AM4113FVT2 has special lighting with LED's emitting UV light around the 375 nm spectrum.



USB 2.0



Measurement  
functionality



Adjustable  
~10-70x & 200x



Magnification  
lock



1.3 megapixel  
1280 x 1024



UV LEDs



Standard working  
distance

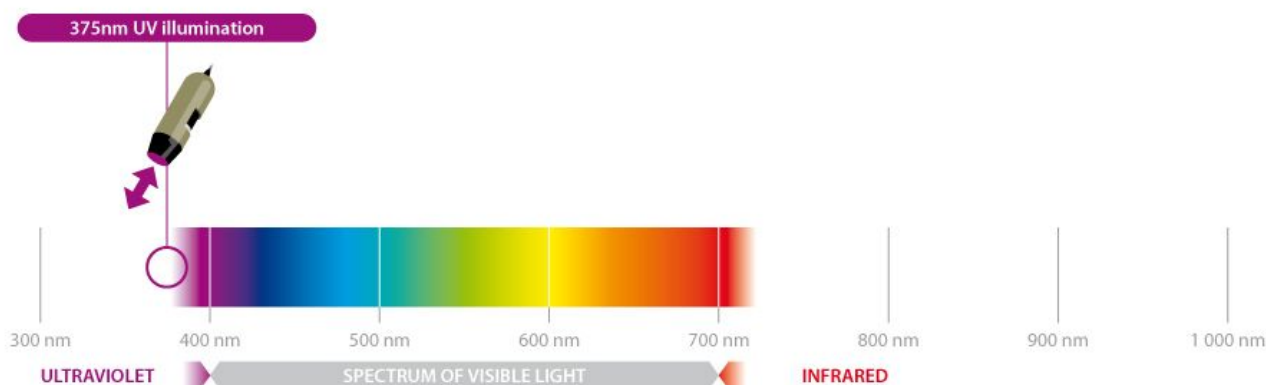
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» Also available with ~400 nm LEDs (model AM4113FVT).

**Working distance/field of view/depth of field**

| MAGNIFICATION RATE                       | WORKING DISTANCE | FIELD OF VIEW(X) | FIELD OF VIEW(Y) | DEPTH OF FIELD   |
|------------------------------------------|------------------|------------------|------------------|------------------|
| <b>Listed values may differ slightly</b> |                  |                  |                  | <b>Unit = mm</b> |
| 20                                       | 48.7             | 19.6             | 15.6             | 3.6              |
| 30                                       | 21.7             | 13.0             | 10.4             | 1.9              |
| 40                                       | 9.0              | 9.8              | 7.8              | -                |
| 50                                       | 1.9              | 7.8              | 6.3              | 0.88             |
| 60                                       | -2.3             | 6.5              | 5.2              | -                |
| 220                                      | -0.1             | 1.8              | 1.4              | 0.20             |
| 230                                      | 1.0              | 1.7              | 1.4              | -                |
| 240                                      | 2.1              | 1.6              | 1.3              | -                |

## Special Light



## Specificatie

| Verlichting                |                                     |
|----------------------------|-------------------------------------|
| Licht / LED-type           | ~375 nm UV                          |
| Aantal leds                | 4                                   |
| LED aan / uit schakelbaar: | Yes                                 |
| Infrarood filter           | IR cut-filter >650 nm               |
| Diffusor beschikbaar       | No                                  |
| Emissiefilter              | Yes, Emission barrier filter 375 nm |
| Polarisator                | No                                  |
| Optiek                     |                                     |
| Magnification              | 10-70x, 200x                        |
| Macro zoom                 | No                                  |
| Werkafstand                | Standard                            |
| Type lens                  | Glass with anti-reflection coating  |
| Sensor                     |                                     |
| Sensortype                 | CMOS                                |

|                                      |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| Resolutie                            | 1.3 Megapixel (1280x1024)                                             |
| Maximale framesnelheid               | 30 fps                                                                |
| Compatibiliteit                      |                                                                       |
| Interface                            | USB 2.0                                                               |
| Besturingssysteem                    | Windows 7, 8, 10 & 11, MacOS 10.9 and up                              |
| Software                             | DinoCapture 2.0 (Windows), DinoXcope (Mac OS)                         |
| Ondersteunde beeldformaten (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX |
| Ondersteunde videoformaten (Windows) | WMV, FLV, SWF                                                         |
| Ondersteunde beeldformaten (MacOS)   | JPEG, PNG                                                             |
| Ondersteunde videoformaten (MacOS)   | MOV                                                                   |
| Beeldvormingsnormen                  | DirectShow, UVC                                                       |
| Behuizing                            |                                                                       |
| Materiaal van de behuizing           | Composite/ plastic housing                                            |
| Vergrotingsslot                      | Yes                                                                   |
| Afmetingen                           | 10.5cm (L) x 3.2cm (D)                                                |
| Gewicht                              | 105g                                                                  |
| Kabellengte                          | 1.8m                                                                  |
| Kenmerken                            |                                                                       |
| Bijzonderheid                        | No                                                                    |
| Meting                               | Yes                                                                   |
| Kalibratie                           | Yes                                                                   |
| Microtouch-sensor                    | Yes                                                                   |
| ESD veilig                           | No                                                                    |
| Informatie                           |                                                                       |
| Inhoud van de verpakking             | Microscope, carry pouch, software CD, calibration target, user manual |
| Garantie-informatie                  | 2 years European warranty                                             |
| Regelgevende goedkeuring             | CE, FCC, ROHS                                                         |
| Prijsklasse                          | €350,00 - €500,00                                                     |

## Product galerij