Dino-Lite Europe - Phone: - Email:

## AM4115TL - EDGE



Marque: Dino-Lite

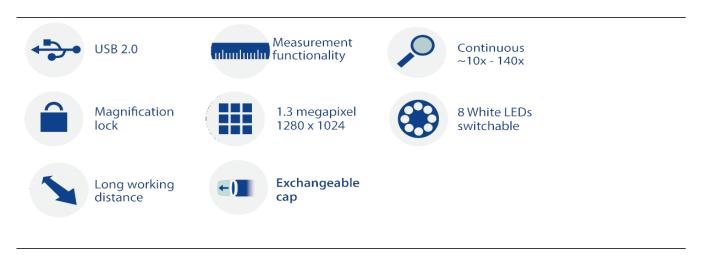
Code produit: AM4115TL

## **Courte description**

1.3 Megapixel resolutionVersatility due to exchangeable caps10-140x magnificationLong working distance

## **Description**

The wide range of magnification (10-140x), the large field of view and working distance of up to 23 cm makes the AM4115TL the ideal solution for all situations where a longer distance between the microscope and the object is required or when it is needed to work under the microscope (repair, rework and assembly tasks etc.)



| Working distance/field of view/depth of field |                  |          |          |           |  |
|---|------------------|----------|----------|-----------|--|
| MAGNIFICATI                                   | WORKING          | FIELD OF | FIELD OF | DEPTH OF  |  |
| ON RATE                                       | DISTANCE*        | VIEW(X)  | VIEW(Y)  | FIELD     |  |
| <b>Listed values</b>                          | * With front cap |          |          | Unit = mm |  |
| may differ                                    |                  |          |          |           |  |
| slightly                                      |                  |          |          |           |  |
|   |                  |          |          |           |  |
| 10  | 227              | 39.0     | 31.2     | 12        |  |
| 20  | 105              | 19.5     | 15.6     | 4.5       |  |
| 30  | 65               | 13.0     | 10.4     | 3.1       |  |
| 40  | 47               | 9.8      | 7.8      | 1.8       |  |
| 50  | 36               | 7.8      | 6.2      | 1.2       |  |
| 60  | 30               | 6.5      | 5.2      | 0.9       |  |
| 70  | 26.2             | 5.6      | 4.5      | 0.6       |  |
| 80  | 23.8             | 4.9      | 3.9      | 0.5       |  |
| 90  | 22.4             | 4.3      | 3.5      | 0.37      |  |
| 100   | 21.7             | 3.9      | 3.1      | 0.28      |  |
| 110   | 21.6             | 3.5      | 2.8      | 0.22      |  |
| 120   | 21.8             | 3.3      | 2.6      | 0.17      |  |
| 130   | 22.3             | 3.0      | 2.4      | 0.12      |  |
| 140   | 23               | 2.8      | 2.2      | 0.09      |  |

Spécification

| 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              | No                                 |  |  |  |
| Optics                 |                                    |  |  |  |
| Magnification          | 10-140x                            |  |  |  |
| Macro zoom             | No                                 |  |  |  |
| Working distance       | Long                               |  |  |  |
| 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                            |  |  |  |

| Windows 7, 8, 10 & 11, MacOS 10.9 and up          |  |  |
|---|--|--|
| DinoCapture 2.0 (Windows), DinoXcope (Mac         |  |  |
| OS)   |  |  |
| BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,           |  |  |
| PCX, MNG, WBMP, JP2, JPC, PGX                     |  |  |
| WMV, FLV, SWF                                     |  |  |
|   |  |  |
| JPEG, PNG   |  |  |
| MOV   |  |  |
|   |  |  |
| DirectShow, UVC                                   |  |  |
| Wireless-ready, requires the WF-10 WiFi streamer  |  |  |
| (optional)  |  |  |
|   |  |  |
| Composite/ plastic housing                        |  |  |
| Yes   |  |  |
| 10.5cm (L) x 3.2cm (D)                            |  |  |
| 105g  |  |  |
| 1.8m  |  |  |
|   |  |  |
| No  |  |  |
| Yes   |  |  |
| Yes   |  |  |
| Yes   |  |  |
| No  |  |  |
|   |  |  |
| 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   |  |  |
| 2 years European warranty                         |  |  |
| CE, FCC, ROHS                                     |  |  |
| €500,00 - €700,00                                 |  |  |
|   |  |  |

## Galerie du produit

