Dino-Lite Europe - Phone: - Email:

AM4115TL - EDGE



Brand: Dino-Lite

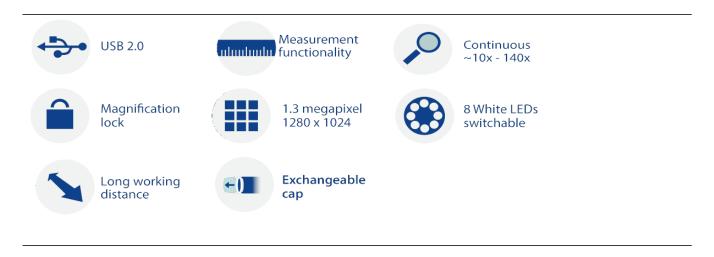
Product Code: AM4115TL

Short 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 | | | | |
|---|--|---|---|--|
| WORKING | FIELD OF | FIELD OF | DEPTH OF | |
| DISTANCE* | VIEW(X) | VIEW(Y) | FIELD | |
| * With front cap |) | | Unit = mm | |
| | | | | |
| | | | | |
| | | | | |
| 227 | 39.0 | 31.2 | 12 | |
| 105 | 19.5 | 15.6 | 4.5 | |
| 65 | 13.0 | 10.4 | 3.1 | |
| 47 | 9.8 | 7.8 | 1.8 | |
| 36 | 7.8 | 6.2 | 1.2 | |
| 30 | 6.5 | 5.2 | 0.9 | |
| 26.2 | 5.6 | 4.5 | 0.6 | |
| 23.8 | 4.9 | 3.9 | 0.5 | |
| 22.4 | 4.3 | 3.5 | 0.37 | |
| 21.7 | 3.9 | 3.1 | 0.28 | |
| 21.6 | 3.5 | 2.8 | 0.22 | |
| 21.8 | 3.3 | 2.6 | 0.17 | |
| 22.3 | 3.0 | 2.4 | 0.12 | |
| 23 | 2.8 | 2.2 | 0.09 | |
| | WORKING DISTANCE* * With front cap 227 105 65 47 36 30 26.2 23.8 22.4 21.7 21.6 21.8 22.3 | WORKING FIELD OF DISTANCE* VIEW(X) * With front cap 227 | WORKING FIELD OF VIEW(X) * With front cap 227 | |

Specification

| 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 |

| Operating system | Windows 7, 8, 10 & 11, MacOS 10.9 and up |
|-----------------------------------|--|
| Included software | DinoCapture 2.0 (Windows), DinoXcope (Mac OS) |
| Supported image formats | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, |
| (Windows) | PCX, MNG, WBMP, JP2, JPC, PGX |
| Supported video formats (Windows) | WMV, FLV, SWF |
| Supported image formats (MacOS) | JPEG, PNG |
| Supported video formats (MacOS) | MOV |
| Imaging standards | DirectShow, UVC |
| Wifi | Wireless-ready, requires the WF-10 WiFi streamer (optional) |
| 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 | No |
| 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-E-Extension cap, N3C-L- Long cap, N3C-S- Side light cap |
| Warranty information | 2 years European warranty |
| Regulatory approval | CE, FCC, ROHS |
| Price range | €500,00 - €700,00 |

Product Gallery

