

# WF4115ZT

**Código del producto:** WF4115ZT

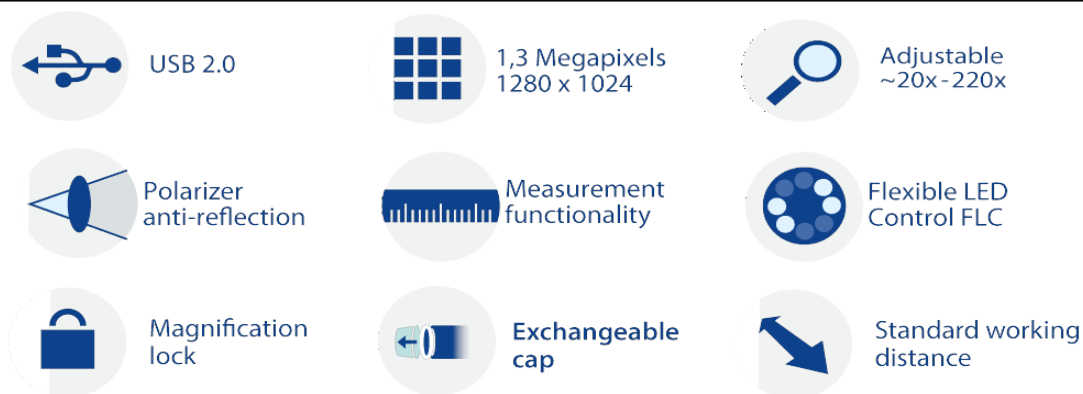


## Short Description

1.3 Megapixel Edge sensor  
20-220x magnification  
Adjustable polarizer  
Flexible LED Control (FLC)  
Free iOS and Android App

## Descripción

The Dino-Lite WF4115ZT is a Wireless model that is part of the Universal series. Go from wireless to wired and back in an instant. Work wired via USB or work wireless with the attachable WF-20 Wireless adapter.





The WF4115ZT is equipped with premium features such as Flexible LED control (FLC), integrated polarizer, extensive measurement functionality.

**The main features of the WF4115ZT are:**

- Completely wireless solution (including WF20)
- 20-220x magnification
- 1.3 Megapixel Edge sensor
- Extensive measurement functionality
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more...

**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>* Without front cap</b> |                  |                  | <b>Unit = mm</b> |
| 20                                       | 60.2                       | 19.5             | 14.6             | 2.5              |
| 30                                       | 33.5                       | 13.0             | 9.7              | 1.8              |
| 40                                       | 20.9                       | 9.8              | 7.3              | 1.5              |
| 50                                       | 13.9                       | 7.8              | 5.8              | -                |
| 60                                       | 9.7                        | 6.5              | 4.8              | -                |
| 70                                       | 7.1                        | 5.6              | 4.2              | 1.0              |
| 80                                       | 5.5                        | 4.9              | 3.6              | -                |
| 90                                       | 4.5                        | 4.3              | 3.2              | -                |
| 100                                      | 4.1                        | 3.9              | 2.9              | -                |
| 110                                      | 4.0                        | 3.6              | 2.7              | -                |
| 120                                      | 4.1                        | 3.3              | 2.4              | -                |
| 130                                      | 4.5                        | 3.0              | 2.2              | -                |
| 140                                      | 5.0                        | 2.8              | 2.1              | -                |
| 150                                      | 5.6                        | 2.6              | 1.9              | -                |
| 160                                      | 6.3                        | 2.4              | 1.8              | -                |
| 170                                      | 7.1                        | 2.3              | 1.7              | -                |

|     |      |     |     |     |
|-----|------|-----|-----|-----|
| 180 | 8.0  | 2.2 | 1.6 | -   |
| 190 | 8.9  | 2.1 | 1.5 | -   |
| 200 | 9.9  | 2.0 | 1.5 | -   |
| 210 | 10.9 | 1.9 | 1.4 | -   |
| 220 | 11.9 | 1.8 | 1.3 | 0.1 |

## Especificación

| 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                         | Yes, linear                                                                                          |
| Optics                            |                                                                                                      |
| Magnification                     | 20x ~ 220x                                                                                           |
| Macro zoom                        | No                                                                                                   |
| Working distance                  | Standard                                                                                             |
| 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 10.11.6 and up (cable only)                                             |
| Software                          | DinoCapture 2.0 (Windows) cable + wireless, DinoXcope (Mac OS) cable only, DinoConnect wireless only |
| Supported image formats (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, 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                 | Yes                                                                                                                                                                                                 |
| Housing              |                                                                                                                                                                                                     |
| Housing material     | Composite/ plastic housing                                                                                                                                                                          |
| Dimensions           | 11.4cm (L) x 3.3cm (D)                                                                                                                                                                              |
| Weight               | 111g                                                                                                                                                                                                |
| Cable length         | 1.8m                                                                                                                                                                                                |
| Features             |                                                                                                                                                                                                     |
| Special feature      | Flexible LED Control (FLC)                                                                                                                                                                          |
| Measurement          | Yes                                                                                                                                                                                                 |
| Calibration          | Yes                                                                                                                                                                                                 |
| Microtouch sensor    | Yes                                                                                                                                                                                                 |
| ESD safe             | No                                                                                                                                                                                                  |
| Information          |                                                                                                                                                                                                     |
| Package contents     | Microscope, WF-20, 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          | €800,00 - €1000,00                                                                                                                                                                                  |

## Product Gallery