

WF4115ZT - Wireless



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.



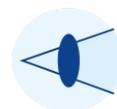
USB 2.0



1,3 Megapixels
1280 x 1024



Adjustable
~20x-220x



Polarizer
anti-reflection



Measurement
functionality



Flexible LED
Control FLC

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 (includes WF-20)
- 1.3MP EDGE SENSOR
- 20-220x magnification
- Extensive measurement functionality
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more...

Additional Info

- Dino-Lite Range: Dino-Lite Universal - Wireless
- Resolution: 1.3 Megapixel (1280x1024)
- Magnification: Standard (20x - 220x)
- Interface: USB 2.0
- Working Distance: Standard
- Price Range (excl. VAT): €700 - €800
- Light/ LED type: White
- ESD Safe: No
- Polarizer: Yes
- Housing: Composite/plastic housing
- Special feature: Flexible LED Control (FLC)
- Dino-Lite Range: Dino-Lite Universal - Wireless
- 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
- Magnification: 20-220x
- Macro zoom: No
- Working Distance: Standard
- Resolution: 1.3 Megapixel (1280x1024)
- Maximum Frame rate: 30 fps
- Interface: USB 2.0
- Housing material: Composite/ plastic housing
- Magnification lock: Yes
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD Safe: No
- Special feature: Flexible LED Control (FLC)
- Package contents: Microscope, Carry pouch, Software CD, User manual, Quick guide, Calibration target, Front cover box
- Price Range: €700 - €800

• Details

- Dino-Lite range: Dino-Lite Universal - Wireless

• 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: 20-220x
 - 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, MacOS 10.12 and up
 - Included software: DinoCapture 2.0 (Windows), DinoXcope (Mac OS, no EDOF, EDR)
 - WiFi: Completely Wireless solution (includes WF-20)
 - 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
- **Housing**
 - Housing material: Composite/ plastic housing
 - Magnification lock: Yes
 - 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-Extension cap, N3C-L- Long cap, N3C-S- Side light cap

- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €700 - €800
- Working distance/ field of view/ depth of field:

Magnification Rate	Working Distance *	Field of View(x)	Field of View(y)	Depth of Field
10	136.0	37.8	28.3	-
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
Listed values may differ slightly	* Without front cap			Unit = mm

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