

# AF3113T

**Merk:**  
**Productcode:** AF3113T



## Korte omschrijving

640x480 Resolution  
8 white LEDs (switchable)  
10-70, 200x magnification  
Measurement functionality  
Wireless ready

## Omschrijving

The AF3113T has both the measurement functions and the Microtouch button to capture pictures directly from the Dino-Lite. The improved image sensor provides a high quality image with very natural colors and it also offers a high refresh rate for better real time images. It is an affordable solution for industrial, scientific and business use.



USB 2.0



Adjustable  
~10-70x & 200x



Measurement  
functionality



VGA resolution  
640 x 480



8 White LEDs  
switchable



Standard working  
distance



Wireless  
Ready

## 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	51.7	21.0	15.7	8
30	24.1	14.0	10.5	4
40	11.0	10.5	7.9	2.5
50	3.8	8.4	6.3	2
60	-0.6	7.0	5.2	-
200	-0.4	2.1	1.6	0.45
210	0.6	2.0	1.5	-
220	1.7	1.9	1.4	-
230	2.8	1.8	1.4	0.42

## Specificatie

<b>Verlichting</b>	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	No
Polarisator	No
<b>Optiek</b>	
Magnification	20x ~ 55x, 220x
Macro zoom	No
Werkafstand	Standard
Type lens	Glas met antireflectiecoating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	VGA (640x480)
Maximale framesnelheid	30 fps
<b>Compatibiliteit</b>	
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
Wifi	Wireless-ready, requires the WF-20 adapter (optional)
<b>Behuizing</b>	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	No
Afmetingen	11.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
<b>Informatie</b>	
Inhoud van de verpakking	Microscoop, Opbergetui, software CD, kalibratiedoel, gebruikershandleiding
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€150,00 - €350,00