

AM3715TB - EDGE

Merk:

Productcode: AM3715TB - EDGE



Korte omschrijving

Stroboscopic light for capturing fast-moving objects

Refresh rate of 30fps

20-220x magnification

With external trigger to synchronize picture capturing

Omschrijving

The Dino-Lite AM3715TB with stroboscopic light feature takes perfect pictures by reducing motion blur, even under higher magnification. The strobomicroscope technology enables the user to capture fast moving objects in a very easy and convenient way.



USB 2.0



Measurement
functionality



Adjustable
~20x-220x



Magnification
lock



VGA resolution
640 x 480



Stroboscopic
LEDs



Standard working
distance



Exchangeable
cap

It can be used for monitoring production lines in a manufacturing environment, observing

living creatures in a laboratory environment or any other application with fast-moving objects. The AM3715TB has a refresh rate of 30fps. The stroboscopic light mode can be switched on and off. With external trigger to synchronize picture capturing.

The strobosmicroscope technology is effective between 3cm to 15cm and under low ambient lighting. Works best with lighting less than 20 LUX and non effective over 80 LUX.

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	Depth of Field
Listed values may differ slightly			Unit = mm	
20	60.2	19.5	15.6	2.5
30	33.5	13.0	10.4	1.8
40	20.9	9.8	7.8	1.5
50	13.9	7.8	6.3	-
100	4.1	3.9	3.1	-
150	5.6	2.6	2.1	-
200	9.9	2.0	1.6	-
220	11.9	1.8	1.4	-
220	11.9	1.8	1.4	0.1

Specificatie

Verlichting	
Licht / LED-type	Stroboscopic
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	Yes (N3C-D included)
Emissiefilter	No
Polarisator	No
Optiek	
Magnification	20x ~ 220x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	VGA (640x480)

Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11
Software	DinoCapture 2.0 (Windows)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Beeldvormingsnormen	DirectShow, UVC
Wifi	No
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
Inhoud van de verpakking	Microscope, carry pouch, software CD, user manual, quick guide, calibration target, front cover box, USB cable, connector for external trigger
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€350,00 - €550,00

Product galerij