Dino-Lite Europe - Phone: - Email:

AM3715TB - EDGE

Marque:

Code produit: AM3715TB - EDGE

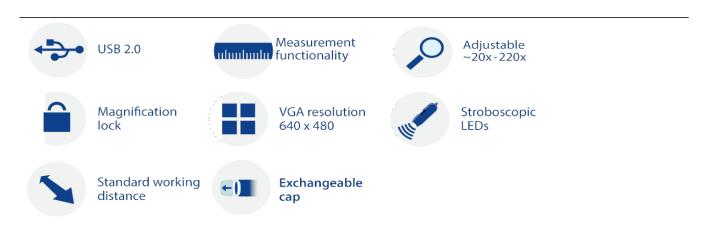


Courte description

Stroboscopic light for capturing fast-moving objects Refresh rate of 30fps 20-220x magnification With external trigger to synchronize picture capturing

Description

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.



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 | ce/field of view/do | epth of field | | |
|----------------------|---------------------|---------------|-----------|----------------|
| MAGNIFICATI | WORKING | FIELD OF | FIELD OF | Depth of Field |
| ON RATE | DISTANCE | VIEW(X) | VIEW(Y) | |
| Listed values | | | Unit = mm | |
| may differ | | | | |
| slightly | | | | |
| 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 |

Spécification

| Lighting | | | | |
|------------------------|------------------------------------|--|--|--|
| Light/ LED type | Stroboscopic | | | |
| 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 | $20x \sim 220x$ | | | |
| Macro zoom | No | | | |
| Working distance | Standard | | | |
| Lens type | Glass with anti-reflection coating | | | |
| Sensor | | | | |
| Sensor type | CMOS | | | |
| Resolution | VGA (640x480) | | | |

| Maximum frame rate | 30 fps | | | |
|-------------------------|--|--|--|--|
| Compatibility | C - F - | | | |
| Interface | USB 2.0 | | | |
| Operating system | Windows 7, 8, 10 & 11 | | | |
| Software | DinoCapture 2.0 (Windows) | | | |
| Supported image formats | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, | | | |
| (Windows) | PCX, MNG, WBMP, JP2, JPC, PGX | | | |
| Supported video formats | WMV, FLV, SWF | | | |
| (Windows) | | | | |
| Imaging standards | DirectShow, UVC | | | |
| Wifi | No | | | |
| 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, user | | | |
| | manual, quick guide, calibration target, front cover | | | |
| | box, USB cable, connector for external trigger | | | |
| Warranty information | 2 years European warranty | | | |
| Regulatory approval | CE, FCC, ROHS | | | |
| Price range | €350,00 - €550,00 | | | |

Price range Galerie du produit