

## DINO-LITE AM73115MZTL



With the use of the USB 3.0 connection the AM73115MZTL is able to capture smooth and high-quality images. The Edge series optics and the special feature Flexible LED Control (FLC) makes the AM73115MZTL the best choice for the more demanding applications

The AM73115MZTL is part of the high speed range due to its USB 3.0 connection with a maximum speed of 45fps at 1280x960 and 15fps at 2560x1920. With its magnification range from 10 – 140x and long working distance, it is suitable for a broad range of applications. Because of the built-in polarization filter this model is ideal when working with shiny or reflective objects such as metal, plastic, glass, jewelry, electronics, etc. The main features of the AM73115MZTL are: 5 Megapixel Edge sensor, USB 3.0 with up to 45fps,

10-140x magnification, long working distance, integrated polarizer, aluminum housing, Flexible LED Control (FLC), extensive measurement functions, calibration, exchangeable front caps and more.

<b>Model</b>	AM73115MZTL
<b>Resolution</b>	5 megapixel (2592x1944)
<b>Magnification</b>	10-140x
<b>Interface</b>	USB 3.0, Cable included
<b>Nr. of LED's</b>	8
<b>LED on/off switchable</b>	Yes
<b>LED color</b>	White
<b>Housing</b>	Metal housing
<b>Microtouch</b>	Yes
<b>ESD safe</b>	Yes
<b>Output</b>	Picture, video
<b>Video Frame Rate</b>	45fps (max 20fps for video recording)
<b>Measurement</b>	Yes
<b>Calibration</b>	Yes
<b>Diffuser available:</b>	Yes (N3C-D included)
<b>Infrared filter:</b>	IR cut-filter >650 nm
<b>Polarizer:</b>	Yes, linear
<b>Compatibility</b>	Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
<b>Software (Included)</b>	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
<b>Special feature:</b>	Flexible LED Control (FLC)
<b>Package contents</b>	Microscope, Carry pouch, Software CD, User manual, Quick guide, Calibration target, Front cover box