

AM4115TW



Also work with Accessory - N3C-R (Ring Light Cap)

With zoom lens operable at magnification 10x-50x, the AM4115TW delivers stunning corner-to-corner sharpness with noticeably large depth-of-field, making it ideal for macro view applications, from industrial, entomology, to dermatology and more.

## Overview



### Flexible working distance

The working distance of AM4115TW can be anywhere above 1cm, with different usable magnifications within the range of knob rotating. It can be easy to find the most suitable working distance to cover the intended FOV, while keeping the capability to further magnify it by rotating the knob.



### Adaptable cap design

This model features a detachable and interchangeable front cap that extends its range of use, as different caps are available for various applications. Removing the front cap provides greater working distance and access to the full magnification range.

## Gallery



Example of further magnification by rotating the knob

## Information about working distance and field of view

T Zone				
M	WD	FOV (x)	FOV (y)	DOF
50	10	9	7	3
40	30	11	9	4
30	60	15	12	6
20	120	23	19	
15	170	30	24	
W Zone				
M	WD	FOV (x)	FOV (y)	DOF
30	10	14	11	6
20	30	25	20	
15	40	31	25	
10	60	41	33	
5	170	98	78	

M = magnification rate      WD = working distance (without front cap)      FOV = field of view  
DOF = depth of field      Unit = mm

## Specification

Model : AM4115TW Dino-Lite Edge

Interface : USB 2.0

Product Resolution : 1.3M pixels (SXGA)

Magnification Rate : 10x~50x

Sensor : Color CMOS

Frame Rate : Up to 30fps

- Save Formats:

+ Image:

DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM

DinoXcope: PNG, JPEG

+ Movie:

DinoCapture2.0: WMV, FLV, SWF

DinoXcope: MOV

Microtouch : Touch sensitive trigger on the microscope for taking pictures

Lighting : 8 white LED lights switched on/off by software

Operating System Supported : Windows 10, 8, 7, Vista, XP; Mac OS 10.9 or later

Unit Weight : 100g

Unit Dimension : 10.5cm (H) x 3.2cm (D)

Package Dimensions : 16cm (L) x 16cm (W) x 6cm (H)

## Interchangeable Front Caps



N3C-C / Close Cap

This cap protects the lens and LED lights from contamination of dust, debris, or moisture.



N3C-D / Diffuser Cap

This cap diffuses the LED light.



N3C-D2 / Opal Diffuser Cap  
This cap diffuses the LED light.



N3C-E / Extended Open Cap  
Dino-Lite Edge (stand type) will focus at approximately 200x when the cap touches surface.



N3C-L / Long Cap  
This cap is useful to adjust the working focus of Dino-Lite Edge at lower magnification.



N3C-O / Open Cap  
This is the standard cap for normal usage.



N3C-S / Sidelight Cap  
This cap creates images with more depth and texture.

