

AM4112T-FVW



Featuring 400nm UV lighting that can be switched to white lighting conveniently with the microscope.

Overview



Switchable light source

Freely switch between built-in white or UV light source for convenient observation and examination.



Up to 200x magnification

Have the freedom to magnify from 20x to 50x the closer the Dino-Lite is to the target, using the Dino-Lite knob to focus for each magnification. Achieve an additional 200x when the Dino-Lite is at close range.



TV connectivity

Connects to a television via composite video for either NTSC or PAL standards with 640x480 resolution.



LED control

Touch sensitive control on the Dino-Lite that can conveniently switch the LEDs.



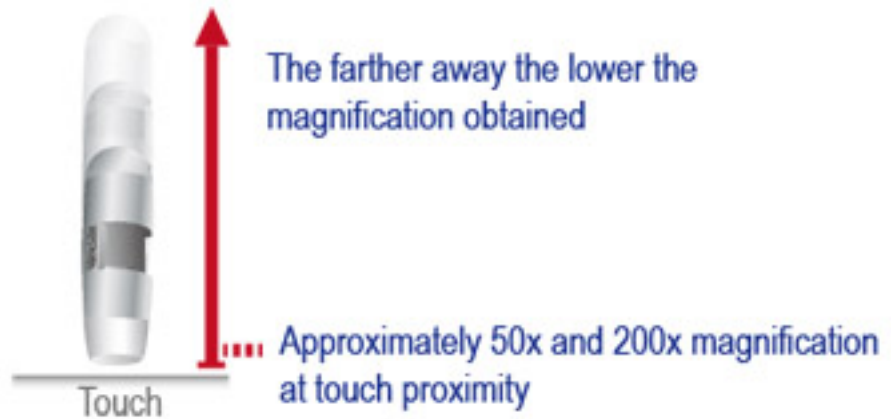
Scroll Lock

Assure the knobs position with the scroll lock.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)	DOF
20	51.7	19.9	15.0	
30	24.1	13.2	10.0	
40	11	9.9	7.5	
50	3.8	7.9	6.0	
60	-0.6	6.6	5.0	
200	-0.4	2.0	1.5	
210	0.6	1.9	1.4	
220	1.7	1.8	1.4	
230	2.8	1.7	1.3	

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



Model : AM4112T-FVW Dino-Lite Premier

Interface : Composite Video

Product Resolution : 640x480 pixels (VGA)

Magnification Rate : 20x~50x, 200x

Sensor : Color CMOS

Microtouch : Touch sensitive trigger on the device that turns on/off the lights

Lighting : 4white and 4 UV(400nm)

Unit Weight : 95g

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

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

