

AM4112ZTL



Observe with low latency, ability to suppress light reflections, and long working distance for working under.

Overview



Adjustable polarization

Useful for suppressing glare from reflective materials, such as metals, plastics, or glass, and applicable in dermatology for observing the sub dermal layer of skin.



Long working distance

Approximately 90x max magnification over 5cm providing comfortable space between objects.



TV connectivity

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



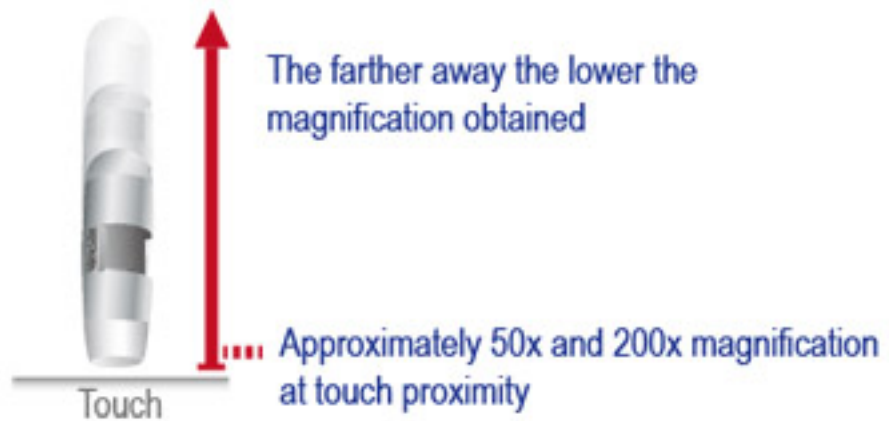
Scroll Lock

Assure the knobs position with the scrolllock.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)	DOF
20	151.0	19.9	15.0	
30	101.0	13.2	10.0	
40	77.2	9.9	7.5	
50	64.1	7.9	6.0	
60	56.2	6.6	5.0	
70	51.3	5.7	4.3	
80	48.3	5.0	3.8	
90	46.6	4.4	3.3	

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



Model : AM4112ZTL Dino-Lite Premier

Interface : Composite Video

Product Resolution : 640x480 pixels (VGA)

Magnification Rate : 20x~90x

Sensor : Color CMOS

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

Lighting : 8 white LEDs

Polarizer : Yes

Unit Weight : 95g

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

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

