

AM4012MT



Connects to a television and features rotatable polarization and working distance optics.

Overview



Robust housing

Tough aluminum alloy housing that is treated to diffuse static, rust resistant, scratch resistant, and ROHS compliant.



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.



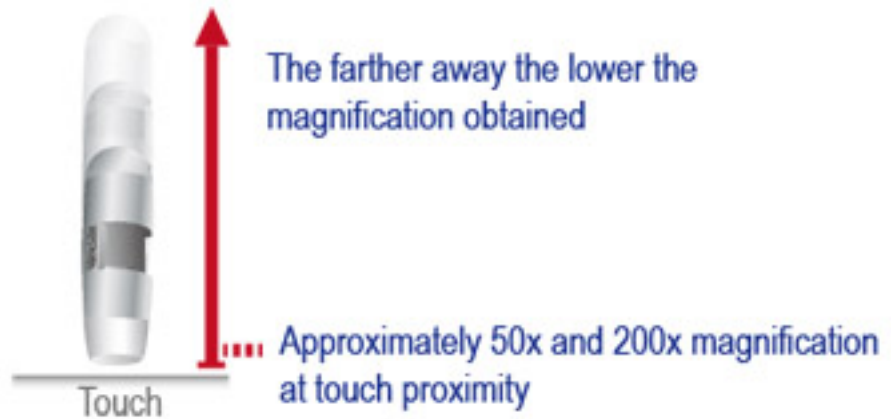
LED control

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

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 : AM4012MT 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 : 8 white LEDs

Unit Weight : 135g

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

Package Dimensions : 21.5cm(L) x 18cm(W) x 7cm(H)

