

AM4012MTL



Connects to a television and features working distance optics with tough metal housing.

Overview



Robust housing

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



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.



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	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 : AM4012MTL 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

Unit Weight : 135g

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

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

