

AM4116TL



Featuring working distance optics.

Overview



Long working distance

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



D-SUB Interface

Conveniently use the Dino-Lite on any VGA monitor with D-SUB (15-pin) interface. It is suitable for applications such as inspections, presentations, and training. That makes it useful in an assembly line, workshop, laboratory, store, and more.



Scroll Lock

Assure the knobs position with the scroll lock.



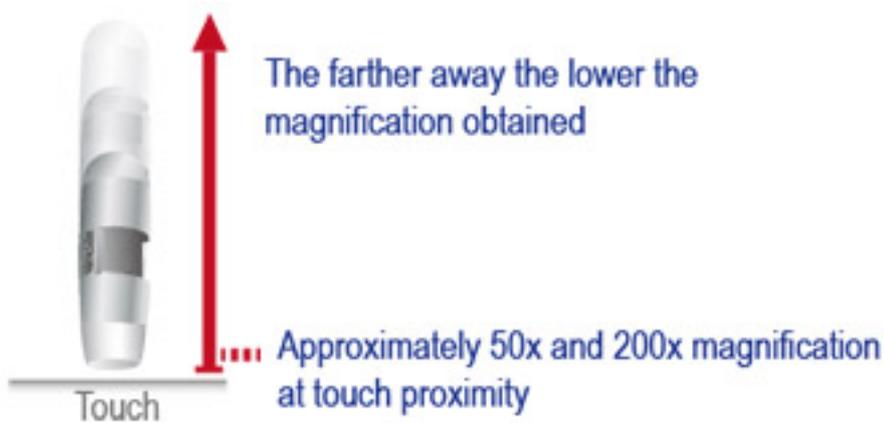
LED control

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)
20	151.0	21.0	15.7
30	101.0	14.3	10.5
40	77.2	10.5	7.9
50	64.1	8.4	6.3
60	56.2	7.0	5.2
70	51.3	6.0	4.5
80	48.3	5.0	3.9
90	46.6	4.0	3.5

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



Specification

- Model : AM4116TL Dino-Lite Premier
- Interface : D-SUB (15-pin)
- Product Resolution : 800x600 pixels (VGA)
- Magnification Rate : 20x~90x
- Sensor : Color CMOS
- Frame Rate : Fix 60fps
- Microtouch : Touch sensitive trigger on the microscope for controlling LEDs
- Lighting : 8 white LED lights for illumination
- Unit Weight : 95g
- Unit Dimension : 10.5cm (H) x 3.2cm (D)
- Package Dimensions : 16cm (L) x 16cm (W) x 6cm (H)

