

AM4116T



With magnification up to 200x, this Dino-Lite connects to a computer monitor with D-SUB.

### Overview



#### 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.



#### 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.



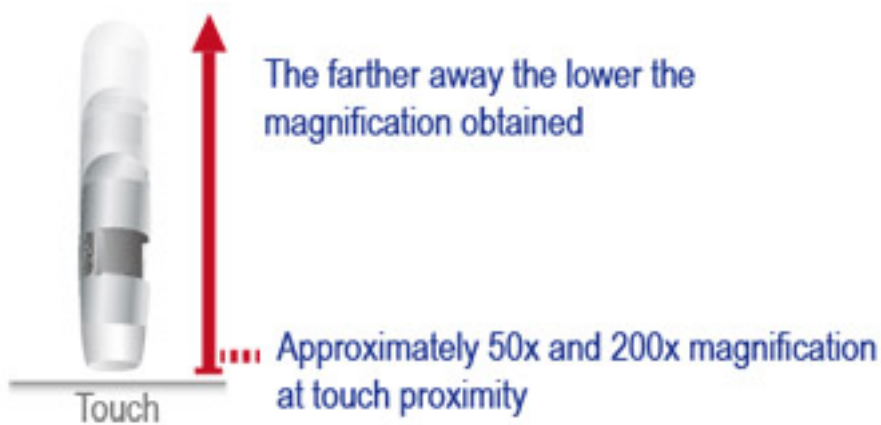
#### LED control

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	51.7	21.0	15.7
30	24.1	14.0	10.5
40	11	10.5	7.9
50	3.8	8.4	6.3
60	-0.6	7.0	5.2
200	-0.4	2.1	1.6
210	0.6	2.0	1.5
220	1.7	1.9	1.4
230	2.8	1.8	1.4

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



Specification

- Model : AM4116T Dino-Lite Premier
- Interface : D-SUB (15-pin)
- Product Resolution : 800x600 pixels (VGA)
- Magnification Rate : 20x~50x, 200x
- 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)

