

AM5216TF



Designed to provide extra-long working distance, the Dino-Lite Edge D-sub series AM5216TF offers minimum 115mm viewing distance at maximum 70X magnification. Through direct connection to VGA monitors, the AM5216TF can be well-suited for inspection, quality control, failure analysis, etc.

Overview



Extra-long working distance

With Edge optics quality, the ELWD lens reveals minute details with minimum 115mm working distance at maximum magnification of 70X, making it well-suited for observation requiring ample space between microscope and object.



High optical resolution

The superior optics adopted in the Edge series reveals the finest details, answering the needs of the most demanding microscopy applications.



D-sub interface

The D-sub interface allows Dino-Lite to deliver real-time images to a VGA monitor without the presence of a computer.



Microtouch button

This touch-sensitive button allows to freeze/unfreeze image or to control the LED on/off with a long-tap.

Interchangeable front caps



N3C-O / Open Cap

This is the standard cap for normal usage.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)	DOF
10	480	39.0	31.2	10.6
20	263	19.5	15.6	4.85
30	186	13.0	10.4	1.85
40	152	9.8	7.8	1.24
50	132	7.8	6.2	0.93
60	121	6.5	5.2	0.73
70	115	5.6	4.5	0.53

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

Specification

Model : AM5216TF Dino-Lite Edge
Interface : D-sub
Product : Resolution 720p
Magnification : 10x~70x
Frame Rate : 60fps
Sensor : Color CMOS
Microtouch : Yes
Unit Dimension : 10.5cm (H) x 3.2cm (D)
Unit Weight : 105g

