

# AM5216TF

**Brand:** Dino-Lite  
**Product Code:** AM5216TF



## Short Description

Extra-long working distance  
High optical resolution  
D-sub interface  
Microtouch button  
Interchangeable front caps

## Description

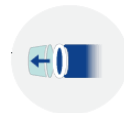
Designed to provide extra-long working distance, the Dino-Lite Edge D-sub series AM5216TF offers minimum 108mm viewing distance at maximum 70X magnification. Through direct connection to VGA monitors, the AM5216TF can be well-suited for inspection, quality control, failure analysis, etc.



Magnification  
lock



8 White LEDs  
switchable



Exchangeable  
cap



Direct VGA  
connection



Continuous  
~10x-70x



DVI  
connector



High speed



Resolution  
1080 x 720 (720p)

## The main features of the AM5216TF are:

- Extra-long working distance
- High optical resolution
- D-sub interface
- Microtouch button
- Interchangeable front caps
- And more...

### Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
<b>Listed values may differ slightly</b>				
10	503	39.1	31.3	31.49
20	271	19.5	15.6	8.67
30	196	13.0	10.4	4.20
40	159	9.8	7.8	2.56
50	135	7.8	6.3	1.76
60	120	6.5	5.2	1.31
70	108	5.6	4.5	1.03

### Specification

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Emission filter	No
Polarizer	No
Optics	
Magnification	10x-70x
Macro zoom	Yes
Working distance	Long
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	1280x720 (720p)

Maximum frame rate	60 fps
<b>Compatibility</b>	
Interface	VGA (D-Sub)
<b>Housing</b>	
Housing material	Composite/ plastic housing
Magnification lock	No
Dimensions	10.5cm (H) x 3.2cm (D)
Weight	105g
<b>Features</b>	
Special feature	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
ESD safe	No
<b>Information</b>	
Package contents	Microscope, carry pouch, power adapter, front cover box, user manual
Warranty information	2 years European warranty
Regulatory approval:	CE, FCC, ROHS
Price range	€519,00 - €719,00