

AM5218MZTF



Product Code: AM5218MZTF

Short Description

HDMI interface Extra-long Working Distance (ELWD)

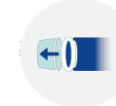
Adjustable polarizer

10x ~ 70x Magnification

HD 720p Resolution

Description

For professionals in need of space for handling targets, Dino-Lite AM5218MZTF and its extra-long working distance feature is the perfect choice. AM5218MZTF can connect to the all common LCDs thanks to its HDMI connectivity.

	HDMI connector		High speed		Continuous ~10x-70x
	Exchangeable cap		HD 720 p		8 White LEDs switchable
	Metal housing		Long working distance		Polarizer anti-reflection



Magnification
lock



Resolution
1080 x 720 (720p)

The main features of the AM5218MZTF are:

- HDMI interface
- High optical resolution
- Wide Field of View (WFOV)
- Microtouch button
- Interchangeable caps
- HD 720p
- And more...

Optical Data Table

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW (X)	FIELD OF VIEW (Y)	DEPTH OF FIELD
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Measurement Data

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

Listed values
may differ
slightly

Unit = mm

Specification

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Polarizer	Yes, linear
Optics	
Magnification	10x ~ 70x
Working distance	Long
Sensor	
Sensor type	CMOS
Resolution	HD 720p

Maximum frame rate	60 fps
Compatibility	
Interface	HDMI
Housing	
Housing material	Metal housing
Dimensions	104 mm (H) x 33 mm (D)
Weight	125 g
Features	
Special feature	Extra-long Working Distance (ELWD)
Information	
Package contents	Microscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-C (Close Cap) N3C-E (Extended Open Cap) N3C-O (Open Cap)
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS