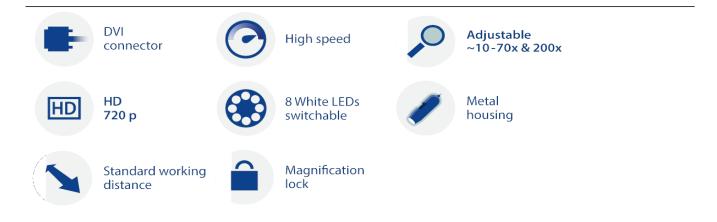# AM5018MT

Marque: Dino-Lite
Code produit: AM5018MT

Courte description
Direct DVI connection
Robust metal housing
10-70, 200x magnification
High 720p HD resolution

Description
The Dino-Lite AM5018MT can be connected directly to a HDTV or a LCD monitor through a direct digital DVI/HDMI interface. It offers sharp and vibrant HD 720p resolution to display even the smallest details.

DVI
connector

High speed

Adjustable
~10-70x & 200x

HD
720 p

8 White LEDs
switchable

Metal
housing

Standard working
distance

Magnification
lock

 The AM5018MT is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects. By tapping the Microtouch sensor on the microscope, the image can be frozen for inspection of important details and by pressing the Microtouch sensor for 2 seconds the LEDs can be switched on and off. The aluminium housing offers enhanced protection and durability and has the best look and feel.

Working distance/field of view/depth of field

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values				**Unit = mm**

may differ
slightly

20	48.7	19.6	10.9	3.6
30	21.7	13.0	7.3	1.9
40	9.0	9.8	5.5	-
50	1.9	7.8	4.4	0.88
60	-2.3	6.5	3.6	-
220	-0.1	1.8	1.0	0.2
230	1.0	1.7	1.0	-
240	2.1	1.6	0.9	-

Spécification

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	MSAA111A1 (optional accessory)
Emission filter	No
Polarizer	No
Optics	
Magnification	10-70x, 200x
Macro zoom	No
Working distance	Standard
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	HD 720p
Maximum frame rate	60 fps
Compatibility	
Interface	DVI & HDMI
Wifi	No
Housing	
Housing material	Metal housing
Magnification lock	No
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	140g
Cable length	1.8m
Features	
Special feature	No
Measurement	No
Calibration	No

Microtouch sensor	Yes
ESD safe	Yes
Information	
Package contents	Microscope, carry pouch, DVI & HDMI cable, power adapter, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€600,00 - €800,00

Galerie du produit