

Dino-Lite AMK4112ZT-D15



For mobile applications the AMK4112ZT-D15 is a great combination of a Dino-Lite digital microscope with polarization filter, and a portable digital recorder (D15). The recorder has a 5 inch LCD panel, and pictures and video can be recorded on an included 4GB SD-Card.

Model	AMK122ZT-D15
Dino-Lite range	Dino-Lite Mobile
Nr. of LED's	8
LED on/off switchable	Yes
LED color	White
Infrared filter	IR cut-filter >650 nm
Diffuser available	M5AA111A2 (optional accessory)
Emission filter	No
Polarizer	Yes, linear
Magnification	10-70x, 200x
Macro Zoom	No
Working Distance	Standard
Lens Type	Glass with anti-reflection coating
Sensor	CMOS
Resolution	720x576 pixels
Maximum frame rate	30 fps
Interface	TV (RCA) PAL
Housing	Composite/ plastic housing
Magnification lock	No
Microtouch	Yes

Measurement	No
Calibration	No
ESD safe	No
Dimensions	Microscope: 10.5cm (L) x 3.2cm (D) Recorder: 131mm x 86mm x 18mm
Weight	Microscope: 95g Recorder: 200g
Cable Length	1.8m
Package contents	Microscope, 5" Portable LCD monitor/recorder, 4 GB MicroSD card, USB Connection cable, AC 110V/240V Power adaptor, Rechargeable battery, Mounting bracket for recorder, CA1070 Watertight sturdy case, User manual

M	WD	FOV(X)	FOV(Y)	DOF
20	51.7	19.9	15.0	7.4
30	24.1	13.2	10.0	3.8
40	11.0	9.9	7.5	-
50	3.8	7.9	6.0	1.8
60	-0.6	6.6	5.0	-
200	-0.4	2.0	1.5	0.42
210	0.6	1.9	1.4	-
220	1.7	1.8	1.4	-
230	2.8	1.7	1.3	-

M: Magnification Rate

WD: Working Distance

FOV: Field of View

DOF: Depth of Field

Unit: mm