

Dino-Lite AMK4112TL-D15



For mobile applications the AMK4112TL-D15 is a great combination of a Dino-Lite digital microscope with long working distance, and a portable digital recorder (D15). The long working distance of up to 15 cms makes it possible to work under the microscopes (precision assembly/soldering etc.) The recorder has a 5 inch LCD panel, and pictures and video can be recorded on an included 4GB SD-Card.

Model	AMK122TL-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	M5AA111A1 (optional accessory)
Emission filter	No
Polarizer	No
Magnification	10-90x
Macro Zoom	No
Working Distance	Long
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	160.5	19.8	14.9	6
30	110.4	13.2	9.9	3.4
40	86.7	9.9	7.4	2.2
50	73.6	7.9	5.9	1.65
60	65.7	6.6	5.0	-
70	60.8	5.7	4.2	-
80	57.8	5.0	3.7	-
90	56.1	4.4	3.3	0.8
230	2.8	1.7	1.3	-

M: Magnification Rate

WD: Working Distance

FOV: Field of View

DOF: Depth of Field

Unit: mm