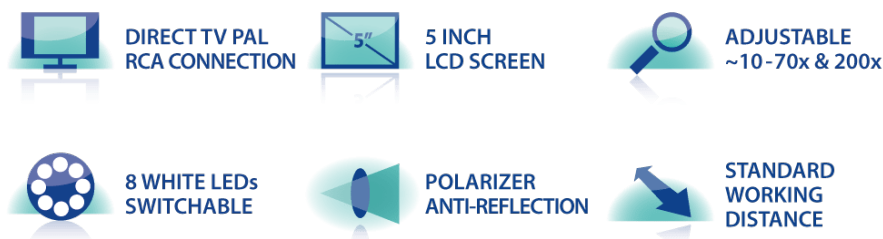


AMK4112ZT-D15



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.



Additional Info

- Dino-Lite Range: Dino-Lite Mobile
- Resolution: Low (640x480 - 628x586)
- Magnification: Standard (10x - 220x)
- Interface: TV (RCA)
- Working Distance: Standard
- Price Range (excl. VAT): €550,00 - €750,00
- Light/ LED type: White
- ESD Safe: No
- Polarizer: Yes
- Housing: Composite/plastic housing
- Special feature: No
- Dino-Lite Range: Dino-Lite Mobile
- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes

- Infrared filter: IR cut-filter >650 nm
- Diffuser available: MSAA111A2 (optional accessory)
- Emission filter: No
- Polarizer: Yes, linear
- Magnification: 10-70x, 200x
- Macro zoom: No
- Working Distance: Standard
- Resolution: 720x576 pixels
- Maximum Frame rate: 30 fps
- Interface: TV (RCA) PAL
- Housing material: Composite/ plastic housing
- Magnification lock: No
- Measurement: No
- Calibration: No
- Microtouch sensor: Yes
- ESD Safe: No
- Special feature: No
- Package contents: Microscope, ZT-Z-CC1 Cap closure, 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
- Price Range: €550,00 - €750,00

• **Details**

- Dino-Lite range: Dino-Lite Mobile

• **Lighting**

- Light/ LED type: White
- Number of LEDs: 8
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: MSAA111A2 (optional accessory)
- Emission filter: No
- Polarizer: Yes, linear

• **Optics**

- Magnification: 10-70x, 200x
- Macro zoom: No
- Working distance: Standard
- Lens type: Glass with anti-reflection coating

• **Sensor**

- Sensor type: CMOS
- Resolution: 720x576 pixels
- Maximum frame rate: 30 fps

• Compatibility

- Interface: TV (RCA) PAL
- Operating system: -
- Included software: -
- Supported image formats (Windows): -
- Supported video formats (Windows): -
- Supported image formats (MacOS): -
- Supported video formats (MacOS): -
- Imaging standards: -

• Housing

- Housing material: Composite/ plastic housing
- Magnification lock: 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

• Features

- Special feature: No
- Measurement: No
- Calibration: No
- Microtouch sensor: Yes
- ESD safe: No

• Information

- 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
- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €550,00 - €750,00
- Working distance/ field of view/ depth of field:

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
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	-
Listed values may differ slightly				Unit = mm

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
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	-
Listed values may differ slightly				Unit = mm

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