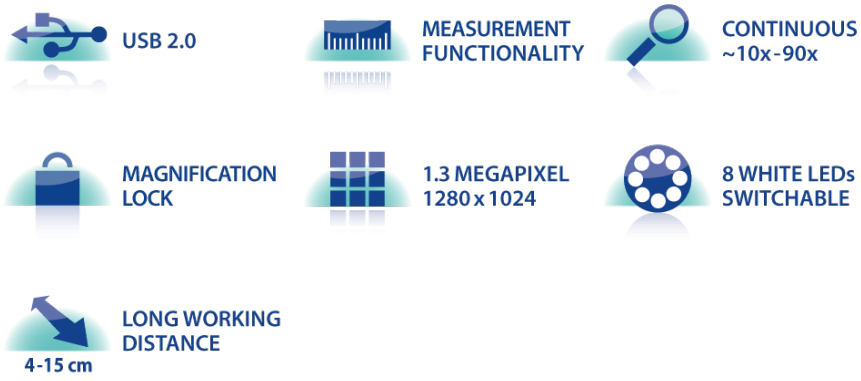
AM4113TL



The AM4113TL is a special model with long working distance up to 15 cm at 20x magnification and around 4cm at 90x magnification. The extra working distance makes the TL series an ideal solution for tasks where you need more working distance to the object, for example repair, rework or assembly tasks.



Additional Info

- Dino-Lite Range: Dino-Lite Long Working Distance
- Resolution: Medium (800x600 - 1.3 Megapixel)
- Magnification: Low/medium (10x-90x)
- Interface: USB 2.0
- Working Distance: Long
- Price Range (excl. VAT): €200,00 - €350,00
- Light/ LED type: White
- ESD Safe: No
- Polarizer: No
- Housing: Composite/plastic housing

- Special feature: No
- Dino-Lite Range: Dino-Lite Long Working Distance
- 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
- Magnification: 10-90x
- Macro zoom: No
- Working Distance: Long
- Resolution: 1.3 Megapixel (1280x1024)
- Maximum Frame rate: 30 fps
- Interface: USB 2.0
- Housing material: Composite/ plastic housing
- Magnification lock: Yes
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD Safe: No
- Special feature: No
- Package contents: Microscope, Carry pouch, Software CD, Calibration target, User manual
- Price Range: €200,00 - €350,00

- **Details**

- Dino-Lite range: Dino-Lite Long Working Distance

- **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: 10-90x
- Macro zoom: No
- Working distance: Long
- Lens type: Glass with anti-reflection coating

- **Sensor**

- Sensor type: CMOS
- Resolution: 1.3 Megapixel (1280x1024)

- Maximum frame rate: 30 fps

- **Compatibility**

- Interface: USB 2.0
- Operating system: Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
- Included software: DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
- Supported image formats (Windows): BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
- Supported video formats (Windows): WMV, FLV, SWF
- Supported image formats (MacOS): JPEG, PNG
- Supported video formats (MacOS): MOV
- Imaging standards: DirectShow, UVC

- **Housing**

- Housing material: Composite/ plastic housing
- Magnification lock: Yes
- Dimensions: 10.5cm (L) x 3.2cm (D)
- Weight: 105g
- Cable length: 1.8m

- **Features**

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

- **Information**

- Package contents: Microscope, Carry pouch, Software CD, Calibration target, User manual
- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €200,00 - €350,00
- Working distance/ field of view/ depth of field:

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
20	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	-
Listed values may differ slightly				**Unit = mm**

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
70	60.8	5.7	4.2	-
80	57.8	5.0	3.7	-
90	56.1	4.4	3.3	0.8
Listed values may differ slightly				**Unit = mm**

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