

AF4515T5

Product Images



Description

The AF4515T5 Edge series handheld microscope features a high magnification of 500x - 550x, improved optics for sharper images, and Automatic Magnification Reading (AMR) for easy measurement.

The new modular wireless-ready design allows for USB connection or a quick swap to wireless with a WF-20 adapter (sold separately) making it a completely cordless and portable microscope. Using the included software, the AF4515T5 can detect and display the magnification, and store it with the captured picture automatically, making it especially useful for applications when reading the magnification is not feasible or difficult. AMR also brings more accuracy by eliminating the process of visually reading the magnification, while keeping the possibility to be further calibrated in the included software.

FLC LED Control gives you brightness adjustment and command of the LED on/off toggle options.

This model is wireless-ready but requires the WF-20 adapter for wireless functionality.

Additional Information

Measurement	Yes
Flexible LED Control	No
Automatic Magnification Reading	Yes
Extended Depth of Field	No
Enhanced Dynamic Range	No
Wireless Ready	No
Magnification Lock	Yes
Body Material	ABS Plastic
Microtouch Sensor	Yes
LEDs	White (8)
Axial	No
Polarization	No
Excitation Wavelength (LED)	N/A
Emission Wavelength (Filter)	N/A
Magnification Range	500x - 550x
Working Distance	Standard
Lens Type	Glass
Megapixels	1.3 MP
Image Save Formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Image Save Formats (Mac OS)	JPEG, PNG
Video Save Formats (Windows)	WMV, FLV, SWF
Operating System	Windows XP, Vista, 7, 8, 10, 11, Mac OS 10.9+
Connection Type	USB 2.0
Included Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Imaging Standards	UVC
Sensor Type	CMOS
Resolution	1280 × 1024 pixels

Frame Rate (max)	30 FPS
Dimensions	10.5cm (L) x 3.2cm (D) (4.13" x 1.26")
Weight	105g (3.7 oz)
Cable Length	182cm (71.65 in)
Package Includes	Microscope, Carry Pouch, Software CD, Edge Calibration Target, Alternate end caps
Warranty Period	
Manufactured in	Taiwan
Service & Support	U.S. (www.dinolite.us) English & Spanish
Regulatory Approval	CE, FCC