# AM7515MTFP-APL



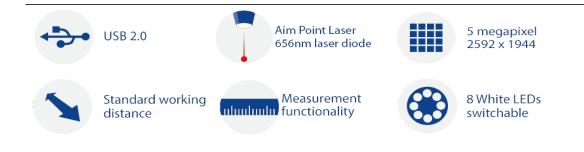
Marka: Dino-Lite Ürün Kodu: AM7515MTFP

#### **Short Description**

5 Megapixel Edge sensor
Aim point laser (APL)
Long Working Distance (LWD)
45-70x magnification
Automatic Magnification Reading (AMR)
Flexible LED Control (FLC)

#### Aç?klama

Integrated with Aim Point Laser (APL), the AM7515MTFP eases the tasks of locating and focusing the target under the microscope. The AM7515MTFP is a 5MP Extra Long Working Distance (ELWD) microscope, equipped with a 45-70x magnification range featuring AMR, FLC, APL and a metal housing. The microscope providing clear images up to 70x magnification at 108 mm working distance.





The AM7515MTFP is part of the Long Working Distance (LWD) range and with its Long Working Distance and magnification range from 45-70x, it is suitable for a wide range of applications where extra distance to the object or a larger field of view is required.

The extra working distance and larger field of view make this model an ideal solution for tasks such as repair, rework or assembly or for working with bulky or fragile objects that cannot be touched. Because of the built-in polarization filter this model is ideal when working with shiny or reflective objects such as metal, plastic, glass, jewelry, electronics, etc. The AMR function is of particular importance when the measurement functions are frequently used.

The Aim Point Laser (APL) is an integrated trough-lens laser projecting a red dot that provides a visual reference point for the positioning and focusing of the target.

### The main features of the AM7515MTFP are:

- 5 Megapixel Edge sensor
- Long Working Distance (LWD)
- 45-70x magnification
- Integrated polarizer
- Aluminum housing
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- Extensive measurement functions
- Calibration
- Exchangeable front caps
- And more...

TION RATE	DISTANCE	<b>1DISTANCE</b>	VIEW(X)	VIEW(Y)	FIELD
		2*			
Listed values		* Without			Unit = mm
may differ		front cap			
slightly					
45	-	146	8.7	6.9	2.1
50	-	135	7.8	6.3	1.8
60	-	120	6.5	5.2	1.3
70	-	108	5.6	4.5	1.0
Listed values		* Without			Unit = mm
may differ		front cap			
slightly		-			

## Özellikler

OZCIIIKICI					
Lighting					
Light/ LED type	White				
Number of LEDs	8				
LED on/off switchable:	Yes				
Infrared filter	IR cut-filter >650 nm				
Diffuser available	Yes (N3C-D included)				
Emission filter	No				
Polarizer	No				
Laser Pointer	656nm laser diode				
Optics					
Magnification	45-70x				
Macro zoom	No				
Working distance	Long				
Lens type	Glass with anti-reflection coating				
Sensor					
Sensor type	CMOS				
Resolution	5 Megapixel (2592x1944)				
Maximum frame rate	30 fps				
Compatibility					
Interface	USB 2.0				
Operating system	Windows 7, 8, 10 & 11, MacOS 10.14 and up				
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 (max 1.3MP)		
Imaging standards	DirectShow, UVC		
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)		
Housing			
Housing material	Metal housing		
Dimensions	10.7cm (L) x 3.2cm (D)		
Weight	140gr		
Cable length	1.8m		
Features			
Special feature	Automatic Magnification Reading (AMR), Flexible LED Control (FLC). Aim Pointer Laser (APL)		
Measurement	Yes		
Calibration	Yes		
Microtouch sensor	Yes		
ESD safe	Yes		
Information			
Package contents	Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-E- Extension cap, N3C-L- Long cap, N3C-S- Side light cap		
Warranty information	2 years European warranty		
Regulatory approval	CE, FCC, ROHS		
Price range	€900,00 - €1000,00		