# AM7515MZT2P-APL

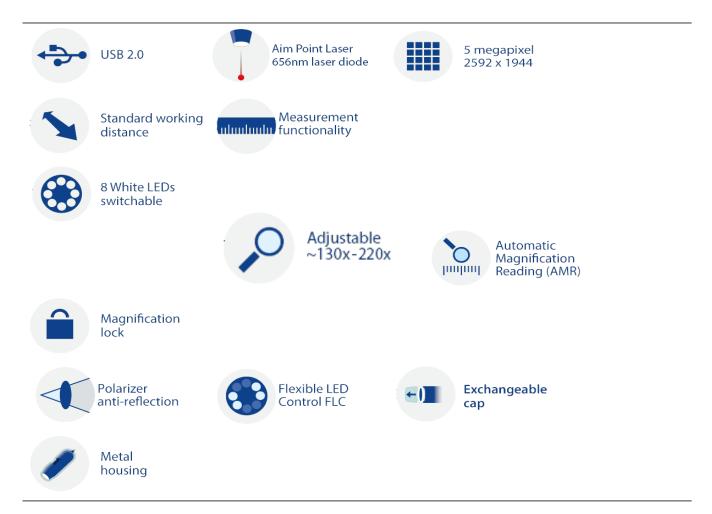
### Marke: Dino-Lite Artikelnummer: AM7515MZT2P

#### **Short Description**

Integrated with Aim Point Laser (APL), the AM7515MZT2P eases the tasks of locating and focusing the target under the microscope. The AM7515MZT2P is a 5MP microscope with a 130-220x magnification range featuring AMR, FLC, APL, metal housing and a polarizer.

#### Beschreibung

Integrated with Aim Point Laser (APL), the AM7515MZT2P eases the tasks of locating and focusing the target under the microscope. The AM7515MZT2P is a 5MP microscope with a 130-220x magnification range featuring AMR, FLC, APL, metal housing and a polarizer.



The AM7515MZT2P is part of the universal range and with its standard working distance and wide magnification range from 130 - 220x, it is suitable for a wide range of applications. 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 AM7515MZT2P are:

- 5 Megapixel Edge sensor
- 130-220x magnification
- Integrated polarizer
- Aluminum housing
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- Aim Point Laser (APL)
- Extensive measurement functions
- Calibration
- Exchangeable front caps
- And more...

#### Working distance/field of view/depth of field

0	AWORKING	-	FIELD OF	FIELD OF	<b>DEPTH OF</b>
TION RATE	DISTANCE	<b>1DISTANCE</b>	VIEW(X)	VIEW(Y)	FIELD
		2*			
Listed values		* Without			Unit = mm
may differ		front cap			
slightly					
130	-	4.5	3.0	2.2	-
140	-	5.0	2.8	2.1	-
150	-	5.6	2.6	1.9	-
160	-	6.3	2.4	1.8	-
170	-	7.1	2.3	.17	-
180	-	8.0	2.2	1.6	-
190	-	8.9	2.1	1.5	-
200	-	9.9	2.0	1.5	-
210	-	10.9	1.9	1.4	-
220	-	11.9	1.8	1.3	0.1
Listed values		* Without			Unit = mm
may differ		front cap			

## slightly

LightLightLightLED typeWhiteNumber of LEDs8LED on/off switchable:YesInfrared filterIR cut-filter >650 nmDiffuser availableYes (N3C-D included)Emission filterNoPolarizerYes, linearLaser Pointer656nm laser diodeOpticsMagnificationMagnification130-220xMacro zoomNoWorking distanceStandardLens typeGlass with anti-reflection coatingSensorSensorCompatibilityIterationInterfaceUSB 2.0Operating systemWindows 7, 8, 10 & 11, MacOS 10.14 and upIncluded softwareDinoCapture 2.0 (Windows), DinoXcope (Mac OS)Supported image formatsBMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGXSupported image formatsJPEG, PNG(MacOS)Supported image formatsSupported video formatsMOV (max 1.3MP)(MacOS)DirectShow, UVCWifiWireless-ready, requires the WF-10 WiFi streamer coptional)Housing materialMetal housingDimensions10.7cm (L) x 3.2cm (D)Weight140grCable length1.4sm	Spezifikation				
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Weight 140gr	Housing material	Metal housing			
	Dimensions	10.7cm (L) x 3.2cm (D)			
Cable length 1.8m	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	€1000,00 - €1200,00			