

X-Loupe® Assay Series_A500 Specification

	X-Loupe® Starter	X-Loupe® Pro
Included Number of Objective Lens	1	3
Magnification Power	60X	60X 、 100X 、 150X
FOV (Field of View)	60X : 16x12mm, 100X : 9x6.5mm, 150X : 5.7x4.5mm	
Lens Material & Design	Schott® lead-free optical glass, Made in Germany ; High performance aberration-corrected lenses	
Lens Coating	Multi-Layer Anti-Reflection (AR) coating	
Recommended DSC* with Perfect Performance	Canon IXY Digital 220, a.k.a. Digital IXUS 120 or PowerShot SD 940	
Camera Resolution	Approx. 12MP	
DSC* Specification	Please Refer to DSC* Manual	
Built-in Dimmable Illumination	8 White Light LED	
LED Life Cycle	10000Hrs	
Max. Current of Microscope Lens Module	90mA	
Power Source (1. Microscope Lens Module / 2. DSC*)	1. Canon NB-4L or Compatible Rechargeable Li-ion Battery 2. Canon NB-5L Rechargeable Lit-ion Battery	
Characteristic of Battery included	750mAh Li-ion Rechargeable Battery SANYO Li-ion 750mAh UL-certified Battery Cell, with over-current and high-temperature protection circuits	
Max. Capacity of Li-ion Battery	750mAh	
Battery Charging	4 Hrs for the first time · 1.5Hrs for general usage	
Dimension of Microscope Lens Module	100x 60x 60 mm with 60X lens	
Dimension with Digital Still Camera(DSC*)	100x 60x 82 mm with 60X lens	
Material	Silicon, Aluminum Alloy, Optical Grade Glass, ABS, PC and Latex. RoHS compliant.	
Weight of Microscope Lens Module	Less than 150g	
Weight with DSC*	Less than 300g	
Color Temperature	6000K	
Operating Environment	0 ~ 40° C (32~104° F)	

*DSC: Digital Still Camera(This specification is for the reference only. Further revision will not be notified.)

Taiwan: Patent #M292708. #M324200. #M313792. #M315354. #M332873. #315340 ; Japan: Patent #3139250. #3120470. #3142494. #3138313.

United States: Patent #US7,327,526B1 ; China: Patent #1006570. #1004656. #1085489 ; Germany: Patent # Nr. 20 2007 014 240.4. #Nr. 20 2006 001 999.5. #N. 20 2007 016 015.1

X-Loupe® Accessories

1. Specialized Stand	2. X-Loupe® Li-ion Battery	3. Carrying Shoulder Bag	4. Lens Contact Ring	5. Specialized Software
For hand-free operations. (option) 	750mAh Sanyo Li-ion battery core 	For A Series only 18.5cm x 13.5cm x 7cm 	1.Protect both lenses as well as subjects. 2.Increase manipulation of focal plane. 	Image files management (option) 



Standard Accessories(A500P)

- Microscope Module
- Objective Lenses
60X* 1, 100X* 1, 150X* 1
- Li-ion Battery * 1
- Silicon Lens Contact Ring* 6
- Battery Charger for module
- Compatible Camera
W/ Standard Accessories



Distributor

A500IE
090327



Made in Taiwan

7th floor, No.8, Wanhe St., Wenshan District,

116 Taipei City, Taiwan, R.O.C.

TEL:886-2-2230-1168 FAX:886-2-2239-2112

e-mail:service@lumos.com.tw

http://www.x-loupe.com http://www.lumos.com.tw



LUMOS
Lumos Technology Co. Ltd.