## X-Loupe® Assay Series\_A500 Specification

	X-Loupe <sup>®</sup> Starter	X-Loupe <sup>®</sup> 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 <sup>®</sup> 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. Canon NB-4L or Compatible Rechargeable Li-ion Battery		
(1. Microscope Lens Module / 2. DSC*)	2. Canon NB-5L Rechargeable Lit-ion Battery		
	750mAh Li-ion Rechargeable Battery		
Characteristic of Battery included	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 <sup>®</sup> 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)





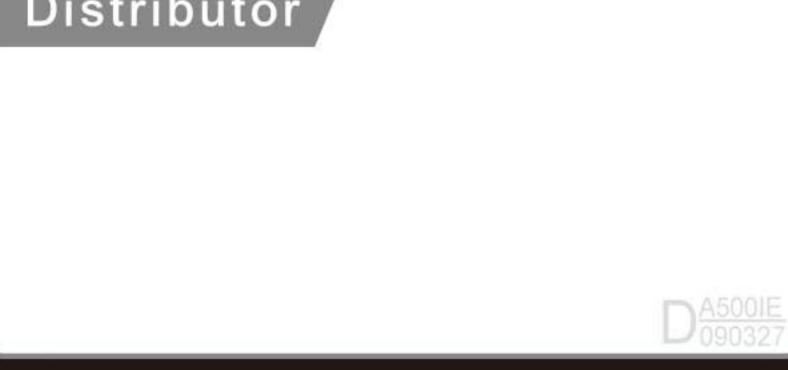


## Standard Accessories(A500P)

- 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









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 Technology Co. Ltd.

