



# STAC

SEPANG TODAY AQUACULTURE CENTRE

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## L1050A L1050B

生物显微镜 BIOLOGICAL MICROSCOPE



单目头 (配 HMG)  
Monocular (for HMG)

L1050A(HBG)

## Biological Microscope

LED Illumination | Rechargeable

## Biological Microscope L1050A

Microscopes L1050A has the newest pattern, steady construction and convenient operation with backward nosepiece, equipped with achromatic objectives and wide-field eyepieces. It provides clear image and wide view field. It can be broadly applied in biology, medicine, agriculture area. It is a tool to medical treatment, teaching and research institutes.

### New Features | LED Illumination

1. High brightness white LED Illumination (with brightness control)
2. Low working voltage, safety.
3. Lifetime up to 10,000 to 20,000 hours
4. Can be used directly connected to power supply or with fully charged\* battery up to 40 hours.

\*Charge time is about 10 to 12 hours (15 hours for first time). Auto charge when connected to power outlet. Signal light turns red when fully charged.

Components & Specifications			Model L1050A	
			HMG	HBG
Eyepieces	Wide Field	WF10X ( $\phi$ 18mm)	●	●
		WF16X ( $\phi$ 11mm)	○	○
Objectives	Achromatic	4X/0.10	●	●
		10X/0.25	●	●
		40X/0.65 (Spring)	●	●
		100X/1.25 oil (Spring)	●	●
Nosepiece	Locating on ball bearing	Triple		
		Quadruple	●	●
Eyepiece tube	Monocular	Inclination of 45°	●	
	Binocular	Sliding   Inclination of 45°		●
Stage	Mechanism	Size: 115x125mm Moving range: 28x70mm	●	●
Focus System	Coaxial Coarse/Fine	Gear Rotate	●	●
Condenser	Abbe condenser with aperture diaphragm and filter seat, rack & pinion adjustable, NA=1.25		●	●
Power	LED Illumination			

\*Note: '●' standard attachments '○' optional attachments

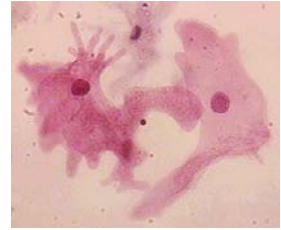
\*Specifications and design subject to change.



Fish larvae



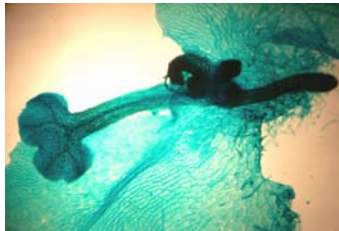
Zooplankton-copepod



Amoeba



Paramecium



Prothallus of fern



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