



AE-S Series Biological Microscope

- Excellent OTICS infinity optical system, outstanding resolution and definition.
- Original integrated stand for excellent stability.
- Unique aspheric illumination system, provide bright and comfortable lighting.
- Various colorful matching looking can provide lively environment and happy mood.
- Various accessories for upgrading.
- Back handle and observing hole convenient for carry and operation.
- Alternative color for main body.

AE-S-FL LED Fluorescence Microscope



AE-S-FL Fluorescence Microscope



AE-S-FL LED Fluorescence Microscope



AE-S-TR-FL Fluorescence Microscope



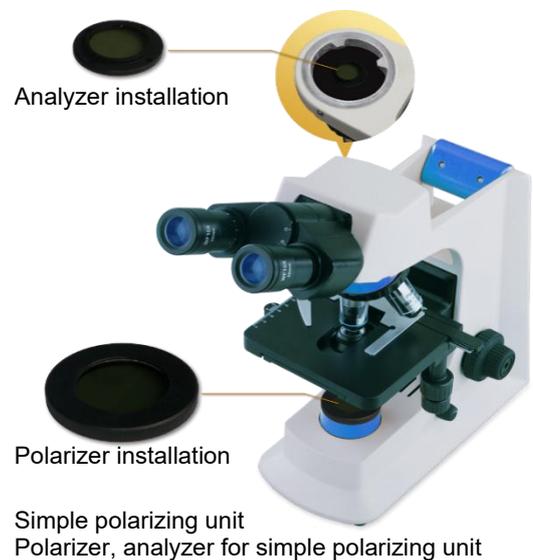
- Phase contrast unit, Independent phase contrast unit (apply to infinity optical system)

- Polarizer, analyzer for simple polarizing unit.

- Dry Dark Field Condenser



- Mirror





SMART Series Biological Microscope Outfits

Items	Specification	AE-S101	AE-S102	AE-S103	AE-S106
Eyepiece	WF 10X-18mm	●●			
	WF 10X- 20mm		●●	●●	●●
Finity Achromatic Objective	4X/0.10	●			
	10X/0.25	●			
	40X(S)/0.65	●			
	100X/1.25 (Oil) (S) /1.25	●			
Finity Plan Achromatic Objective	Plan 4X/0.10		●		
	Plan 10X/0.25		●		
	Plan 40X/0.65 (S)/0.65		●		
	Plan 100X/1.25 (Oil) (S)/1.25		●		
Infinity Achromatic Objectives	E-Plan4X/0.10			●	
	E-Plan10X/0.25			●	
	E-Plan40X (S)/0.65			●	
	E-Plan100X (Oil) (S)/1.25			●	
InfinityPlan Achromatic Objectives	Plan 4X/0.10				●
	Plan 10X/0.25				●
	Plan 40X (S)/0.66				●
	Plan 100X (Oil) (S)/1.25				●
	Plan 20X/0.40			○	○
	Plan 60X (S)/0.80			○	○
Butterfly Seidentopf Binocular Head	Inclined 30°,Rotatable 360°, Interpupillary Distance 48-75mm	●	●	●	●
Butterfly Seidentopf Trinocular Head	Inclined 30°,Rotatable 360°, Interpupillary Distance 48-75mm, Light Distribution 20:80	○	○	○	○
Nosepiece	Quadplex	●	●	●	●
	Quintuple	○	○	○	○
Mechanical Stage	Stage Size: 145 mm×140mm Travel: 76mmX52mm, Scale: 0.1mm Coaxial Coarse and Fine Focusing Knobs Travel Range: 26mm, Scale: 2um Two Slide Holder	●	●	●	●
	Rackless(Integrated) stage, size: 140×135mm,Travel range: 75×35mm, Two-slide holder	○	○	○	○
Condenser	Abbe N.A. 1.25(Iris Diaphragm)	●	●	●	●
Illumination	3W-LED Illumination Systems (DC input)	●	●	●	●
	12V/20W Halogen Lamp	○	○	○	○
	12V/30W Halogen Lamp	○	○	○	○
Field Diaphragm		○	○	○	○
Dark Field Condenser	Dry, apply to 4X - 40X objective			○	○
Polarizing Attachment	Analyzer/Polarizer			○	○
Independent phase contrast unit	10X /20X /40X /100X			○	○
Fluorescence Attachment	Epi fluorescence unit (six-hole disc media which can be fixed with Uv /V/B/G and another filters) ,100W mercury lamp.			○	○
	Epi fluorescence unit (six-hole disc media which can be fixed Uv /V/B/G), 5W-LED fluorescence lamp.			○	○
	F03 fluorescence unit(2-hole disc media which can fixed with Uv /V/B/G and another filters), 5W-LED fluorescence lamp			○	○
Filter(Φ45mm)	Blue /Green /Yellow/Grey	○	○	○	○
C-Mount	1X/ 0.35X/0.5X/0.75X (Focus adjustable)	○	○	○	○
Mirror		○	○	○	○

Note: "●" In Table Is Standard outfits, "○" Is Optional Accessories.

Packing Size: 550mm×380mm×290mm

Gross Weight: 7.5 kgs

Net Weight: 6.5 kgs