

Specifications:

A16.0907-BL Fluorescent Microscope		
Head	Binocular, 30° Inclined, Interpupillary Distance 50-75mm	
Eyepiece	PL10x/20mm, Wide Field, High Eye Point, Diopter Adjustable +/-5 Degree	
Objective	Infinity Plan Achromatic 10x/0.25, 20x/0.50, 40x/0.65, 100x/1.25	
Nosepiece	Backward Quadruple	
Focusing	Low Position Coaxial Coarse & Fine Focusing Knob, with Safty Limitation and Tension Adjustment Ring. Coarse Range 25mm, Fine Precision 0.002mm	
Working Stage	Double Layer Mechanical Stage 150*140mm, Moving Range 76*50mm, Precision 0.1mm	
Condenser	Kohler N.A. 1.25, with Socket for Phase Contrast and Dark Field Slides, Center Fixed	
Filter	Blue, Dia.45	
Light Source	3W LED, Intensity Adjustable, Center Fixed	
Fluorescent	LED Fluorescent Moudle, with Brightness Adjust Knob, Bright Field Fluorescent Switch Knob, LED Wave Length 470, Band B1	
Power	90~240V Wide Range Power Supply	
A16.0907-B Fluorescent Microscope Optional Accessories		
Head	Trinocular, 30° Inclined, Interpupillary Distance 50-75mm	A53.0907-T30R
Eyepiece	PL10x/22mm, Wide Field, High Eye Point, Diopter Adjustable +/-5 Degree	A51.0904-1022T
Nosepiece	Backward Quintuple	A54.0930-BS5
Fluorescent	LED Fluorescent Moudle, with Brightness Adjust Knob, Bright Field Fluorescent Switch Knob,LED Wave Length 560, Band G1	A5F.0912-G1
	LED Fluorescent Moudle, with Brightness Adjust Knob, Bright Field Fluorescent Switch Knob,LED Wave Length 365, Band UV2	A5F.0912-UV2
	LED Fluorescent Moudle, with Brightness Adjust Knob, Bright Field Fluorescent Switch Knob,LED Wave Length 455, Band B4 Speically Used for Tuberculosis Inspection	A5F.0912-B4
Adapter	C-Mount 1.0x, Focus Adjustable	A55.0925-1
	C-Mount 0.5x, Focus Adjustable , for 1/2 CCD	A55.0925-1/2
	C-Mount 0.35x, Focus Adjustable, for 1/3 CCD	A55.0925-1/3
	Photo Adapter with PK or MD mount, with 3.2x Photo Eyepiece	A55.0901-1
	Professional Photo C Mount, with Photo Eyepiece	A55.0910





Different LED Fluorescence Modules
 Except for TB test module B4, can choose B1, G1 or UV2 fluorescence module according to different usages. Can also choose several modules and replace them when you need.



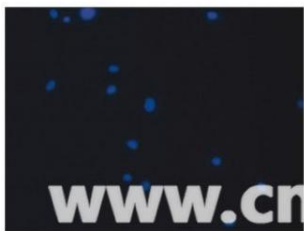
Semi-Apochromatic Fluorescence Objective
 New generation of professional infinity plan semi-apochromatic fluorescence lens with high numerical aperture, which is 25% higher than ordinary plan objective lens, can excite the sample with brighter light and make a substantial increase in image resolution and clarity. Use high quality environmental protection materials, no auto-fluorescence, high UV through rate.



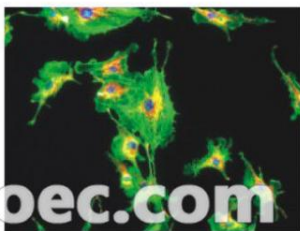
Alex Fluor 488 Cytoplasm



Mito Tracker Red



DAPI Nucleus



Artery endothelium cell of OX
 Lung 20X UV/B/G

Multi-Band Fluorescence Observation
 Equipped with three fluorescence channels and a bright field channel, can install four fluorescent filter blocks at most. Professional used in biomedicine cell detection, immunofluorescence analysis, fluorescence in situ hybridization (FISH)



www.cnoec.com



LPlan Series Infinity Plan Achromatic Objectives, designed for observing lab pathology and biological cell slices, present sharp and contrast image, work well even in fluorescence observation



Plan-Ph series Infinity Phase Contrast Objectives, improve clarity and contrast, especially suitable to observe colorless or light-colored cells.



High Powered Single LED Cold Light Illuminator
It supply stable brightness and temperature difference never ocured even long time work. Plug-type light system in side of base for easily replacing bulb.



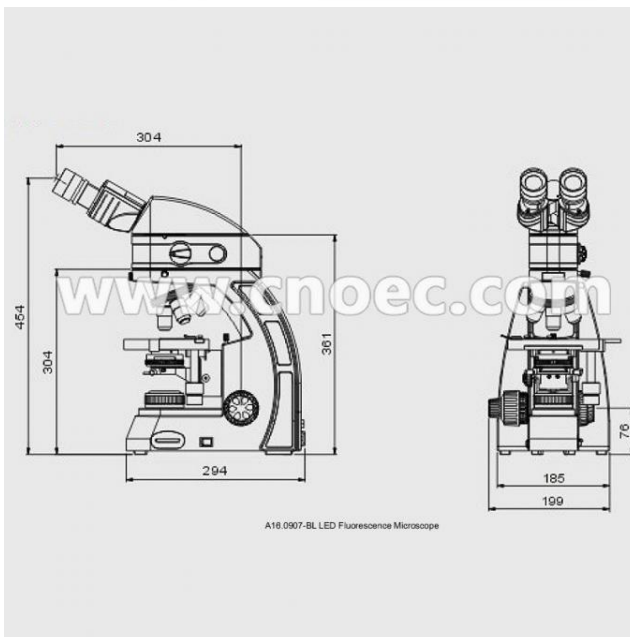
Kohler Illumination Condenser
N.A.1.25 Kohler Illumination Condenser, with socket for phase contrast slide and dark field accessories



Safe Carrying Design
The hole on the back of the body make it safe and easy to carry the microscope anywhere



Phase Contrast Observation
To insert a simple phase contrast flapper into the slot of condenser, then depending on the phase contrast objective, push the matching phase contrast ring into the optical path, phase contrast can be observed, simple and practical.



 0086 13911110627  sale@optoedu.com  cnoec.com

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China