



B.N.C.TOOLING Co.,Ltd.

BNCTOOLING.COM
BNCTOOLINGSHOP.COM

69/90 Hatairat Rd., Minburi ,Minburi Bangkok (Thailand) 10510



AE-B104/B105 Series

Biological Microscope

Key Features

1. High resolution and perfect definition from infinity correct optical system;
2. Low position operation, convenient for long-term using;
3. New wound device for cable, easy to move and keeping;
4. The changing of objectives can be watched by back side through the back watching window.



Product Description

Perfect Optical System:

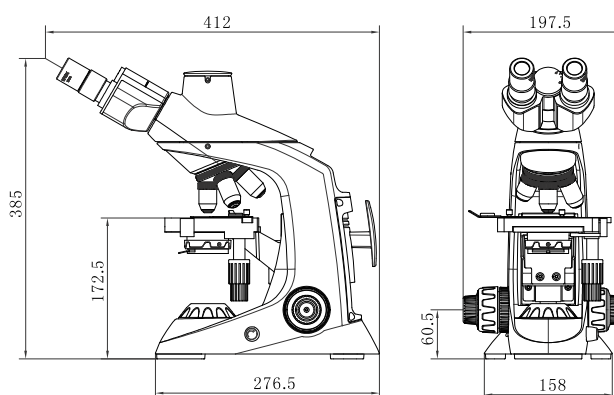
High resolution and perfect definition from infinity correct optical system; 100X water objective instead of 100X oil objective, more be convenient for using.

Perfect Appearance Design:

Drop-style integrated appearance design, looks elegant.

Perfect Ergonomics Design:

Low position operation, convenient for long-term using;
New wound device for cable, easy to move and keeping;
The changing of objectives can be watched by back side through the back watching window.



AE-B Series Biological Microscope Size(mm):

AE-B Series Biological Microscope Outfits:

Items	Specification	AE-B104	AE-B105
Main Body	—	•	•
Eyepiece	WF10X/20mm	••	••
	WF16X	••	••
Infinity Objective	EPLAN 4X/0.10	•	
	EPLAN 10X/0.25	•	
	EPLAN 40X/0.65(S)	•	
	EPLAN 100X/1.25(S, Oil)	•	
	PLAN 4X/0.10		•
	PLAN 10X/0.25		•
	PLAN 20X/0.40(S)		•
	PLAN 40X/0.66(S)		•
	PLAN 60X/0.80(S)		•
	PLAN 100X/1.25(S, Oil)		•
	PLAN 100X/1.15(S, Water)		•
Observing Head	Seidentopf Binocular Head, Inclined 30°, Rotatable 360°, Interpupillary Distance: 50-75mm	•	•
	Seidentopf Trinocular Head, Inclined 30°, Rotatable 360°, Interpupillary Distance: 50-75mm	•	•
Nosepiece	Quadplex	•	•
Mechanical Stage	Size 125mmX120mm, Travel Range: 76mmX30mm, Scale: 0.1mm	•	•
	Size 145mmX140mm, Travel Range: 76mmX52mm, Scale: 0.1mm, Two Slide Holder	•	•
Abbe Condenser	N.A.1.25, With iris Diaphragm	•	•
Coaxial Coarse and Fine Focusing Knobs	Coarse Focusing Travel Range: 25mm Fine Focusing Travel Range: 2µm/division	•	•
Aspheric Illumination	3W LED Illumination, Voltage: 100V-240V	•	•
Dark Field Unit	Dark Field Ring (Dry, N.A.0.9)	•	•
Polarizing Unit	Analyzer, Polarizer	•	•
C-mount	1×C-mount (Available for Digital Photography)	•	•
	0.5×C-mount (Available for Digital Camera)	•	•
Wire Winding Device	—	•	•



100× Water objective



Simple polarizing unit
Polarizer, analyzer for 100×
Water objective simple polarizing unit



Dark filed unit available
for 4×~ 40× objective