

## Biological Microscope for Laboratory 실험실 생물 현미경

- 기본 쌍안 (Binocular)이며, Photography/Video 기능을 장착할 수 있는 삼안(Trinocular) 모델 두종류임
- Microscope Stand는 인체공학적 Aluminum Die-cast 재질로 내구성이 높고 가벼움
- 눈과 눈사이의 거리(Interpupillary)를 조절할 수 있어 누구나 쉽게 관찰 할 수 있음 (48 mm ~ 75 mm)
- WF10X/20 mm 렌즈로 안경을 착용한 채로 관찰 할 수 있음
- Head는 360° 회전이 가능하며, 30° 기울어져 있어 관찰이 용이함
- X-LED Illuminator 기본 장착으로 발열없이 오랜 기간동안 사용 가능. LED수명 50,000시간
- Stage : Mechanical
- 구성품 : 본체 + 접안렌즈(Eyepiece) + 대물렌즈(Achromatic Objective)
- **Optika Microscope**

### Binocular Microscope 쌍안

Cat. No.	Model	Objective	Nosepiece	EA Price ₩
M02-29-020	B-382PL-ALC	1000x(4x,10x,40x,100x)	N-PLAN	2,041,200
M02-29-030	B-382PLi-ALC		IOS N-PLAN	2,205,300
M02-29-050	B-382PH-ALC	1000x(10x,20x,40x,100x)	W-PLAN	3,391,900
M02-29-060	B-382PHi-ALC		IOS W-PLAN	4,078,700

- ALC(Automatic light control) 시스템으로 편안한 실험조건, 미세 초점과 밝기 제어함

### Trinocular Microscope 삼안

Cat. No.	Model	Objective	Nosepiece	EA Price ₩
M02-29-120	B-383PL	1000x(4x,10x,40x,100x)	N-PLAN	1,869,500
M02-29-130	B-383PLi		IOS N-PLAN	2,045,100
M02-29-150	B-383PH	1000x(10x,20x,40x,100x)	W-PLAN	3,231,700
M02-29-160	B-383PHi		IOS W-PLAN	3,910,800

- Photography / Video 기능을 장착할 수 있음 (Option)



Photography / Video 장착 모습



Binocular Microscope



Trinocular Microscope

Cat. No.	M02-29-020	M02-29-030	M02-29-050	M02-29-060
Model	B-382PL-ALC	B-382PLi-ALC	B-382PH-ALC	B-382PHi-ALC
Eyeiece	Binocular (쌍안), WIDE FIELD 10x/20mm			
Cat. No.	M02-29-120	M02-29-130	M02-29-150	M02-29-160
Model	B-383PL	B-383PLi	B-383PH	B-383PHi
Eyeiece	Trinocular (삼안), WIDE FIELD 10x/20mm			
Nosepiece	5-Position			
Objective	N-Plan	IOS N-PLAN	W-PLAN	IOS W-PLAN
	4x, 10x, 40x, 100x			10x, 20x, 40x, 100x
Focusing System	Coaxial coarse (adjustable tension) and fine focusing mechanism with limit stop to prevent the contact between objective and specimen			
Stage	Double Layer Rackless Mechanical Stage, 150x139 mm, 75x33 mm, X-Y Range	Double Layer Rackless Mechanical Stage, 233x147 mm, 78x54 mm X-Y range	Double Layer Rackless Mechanical Stage, 150x139 mm, 75x33 mm, X-Y Range	Double Layer Rackless Mechanical Stage, 233x147 mm, 78x4 mm X-Y range
Condenser	Abbe N.A 1.25, with Objective-coded iris diaphragm, focusable and centerable		Phase condenser (10x/20x, 40x, 100x) with darkfield(dry) and brightfield	
Illumination	X-LED with White 3.6W LED (6,300k) and brightness control			

Accessory 는 다음 페이지에서 계속...