

# Invers Phasenkontrast Microscope



Model BM-403 series Inverted Biological Microscope with its excellent optical capability ,wide application, firm body frame and skillful figure design, meet the demands of biology, microbiology, histology immunology and iatrology, etc.

This inverted biological microscope provides excellent functions .High resolution and contrast long working distance objectives provide high quality image. High contrast Phase contrast objectives make the figure and configuration of the cells more clear .The long working distance condenser can contain higher vessels or samples.

The stable & reliable “T” type base ,streamline figure design, simple and convenient operating system make your work easy and relax.

Specification			Model			
			BM-403	BM-403T	BM-403A	BM-403AT
Viewing head	Compensation free Binocular Head .Inclined at 45° ( 50mm -75mm )		•		•	
	Compensation Free Trinocular Head .Inclined at 45° ( 50mm -75mm )			•		•
Eyepiece	WF10X/ 20mm		•	•		
	WF10X/ 22mm				•	•
	WF10X/ 18mm with Cross graduation of 0.1mm scale		○	○	○	○
Objective	Long working distance plan-objective	LWDPL4X/0.1W.D .25mm	•	•		
		LWDPL10X/0.25 phase contrast W.D .11mm				
		LWDPL20X/0.4 phase contrast W.D .6mm				
		LWDPL40X/0.6W.D .3.8mm				
	Distance infinity plan-objective	LWDPL4X/0.1W.D .29.4mm			•	•
		LWDPL10X/0.25 phase contrast W.D .16mm				
		LWDPL20X/0.4 phase contrast W.D .10.5mm				
		LWDPL40X/0.6W.D .5.4mm				
	Long working distance objective	LWDPL10X	○	○	○	○
		LWDPL20X	•	•	•	•
	Long working distance phase contrast objective	LWDPL40X	○	○	○	○
	Stage	Double layers mechanical stage		•	•	•
Stage size: 242mmx 172mm						
Central stage: Φ110mm						
Moving range: 115mm × 75mm						
Condenser	N.A0.3Abbe condenser W.D .75mm		•	•	•	•

Focusing	Coaxial coarse&fine focusing adjustment with rack and pinion mechanism Fine focusing scale Value 0.002mm	•	•	•	•
Phase contrast sliding plate	Center of phase contrast ring plate adjustable	•	•	•	•
Centering telescope	Centering telescope	•	•	•	•
Filter	Blue,green,yellowand froster glass	•	•	•	•
Light source	Halogen bulb12V/30W	•	•	•	•
	Adjustable brightness	•	•	•	•
Fluorescence attachment	B.GWave band ,220V(110V)/100W Mercury lamp	○	○	○	○
Photograph attachment	Photograph connecting tube,adapter with MD or PK mount ,4X photograph eyepiece	○	○	○	○
Electron Eyepiece	1.3 or 3.0Mega pixels CMOS electronic eyepiece	○	○	○	○