

BIO2



BIO2 series include Microscopes with nice design, DIN160mm optic system, Koehler illuminator 20Watt and 30 Watt. suitable for laboratories and research institutes.

Biological Microscope with standard DIN 160mm optics, parfocal objectives.

Head is tilted 30° and 360° rotatable.

Interpupillary distance can be set from 55mm to 75mm; dioptric difference: ± 5 mm.

Coaxial focus mechanism macrometric and micrometric, division 0.002 mm, with tension and limit adjustable.

SERIES			MODELS					
BIO2			BIO2B-AC	BIO2B-SP	BIO2B-PL	BIO2T-AC	BIO2T-SP	BIO2T-PL
Head	Binocular	30° / 360°	●	●	●			
	Trinocular	30° / 360°				●	●	●
Eyepieces	wide field	WF 10X/18	●	●	●	●	●	●
		WF 16X/11	○	○	○	○	○	○
Objectives	Achromatic	4x/0.1	●			●		
		10x/0.25	●			●		

		40x/0.65	●			●		
		100x/1.25	●			●		
	Semiplan Achromatic	4x/0.1		●			●	
		10x/0.25		●			●	
		40x/0.65		●			●	
		100x/1.25		●			●	
	Plan Achromatic	4x/0.1			●			●
		10x/0.25			●			●
		40x/0.65			●			●
		100x/1.25			●			●
Nosepiece		quadruple	●	●	●	●	●	●
		quintuple	○	○	○	○	○	○
Stage	base: 135x125mm; excursion: 35mmx75mm		●	●	●	●	●	●
Condenser	Abbe N.A. 1.25, with height regulation and filter seat		●	●	●	●	●	●
Illuminator	Koehler with field diaphragm		●	●	●	●	●	●
Light source	Halogen 20W, adjustable intensity		●	●	●	●	●	●

● included
○ optional

SERIE			MODELLI			
BIO2			BIO2B-30W	BIO2T-30W	BIO2B-PH	BIO2T-BH
Head	Binoculare	30° / 360°	●		●	
	Trinoculare	30° / 360°		●		●
Eyepieces	a largo campo	WF 10X/18	●	●	●	●
		oculare di Bertrand			●	●
Objectives	Plan Acromatici	4x/0.1	●	●	●	●
		10x/0.25	●	●	●	●
		40x/0.65	●	●	●	●
		100x/1.25	●	●	●	●
	Plan Acromatici a	10x/0.25			●	●
		20x/0.40			●	●

	contrasto di fase	40x/0.65			●	●
		100x/1.25			●	●
Nosepiece	in posizione invertita	quadruplo	○	○	●	●
		quintuplo	●	●	○	○
Stage	meccanico 135x125mm; escursione: 35mmx75mm		●	●	●	●
Condenser	di Abbe A.N. 1.25, con regolazione altezza e porta-filtri		●	●		
	a torretta per contrasto di fase, a 5 posizioni (10,20,40,100,BF)				●	●
Illuminator	con diaframma di campo (Koehler)		●	●	●	●
Light source	Alogena 30W, regolabile in intensità luminosa		●	●	●	●

● included

○ optional

Accessories:

Dividing eyepieces (10mmx0,1mm), dividing slide (1mmX0,01mm), 20x and 60x objectives, Hi-resolution CMOS cameras 1.3MPixel and 3.0MPixel, photographic adapter,C-mount adapter, color filters.