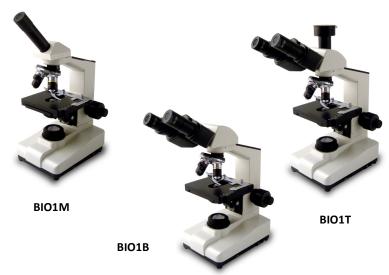
BIOLOGICAL

BIOLOGICAL MICROSCOPE ► BIO1



BIO1 series Microscopes represent the best choice to enter into the world of Microscopy.

Infact these microscopes can reach magnifications up to 1000x. They have coaxial focus knobs, stage with sample-holder and Abbe condenser.

USB Hi-resolution cameras can be mounted on all models, monocular, binocular, trinocular, through the adapters. BIO1 Microscopes can be used in educational field, laboratory and also for routine microscopy.

Included: protection cover, oil bottle, user manual

SPECIFICATIONS	BIO1 series				
Optical system	Standard DIN 160mm system				
Illumination	Built-in transmitted illumination 6V 20W Halogen bulb or High intensity LED Adjustable Intensity				
Eyepieces	Wide field WF10x/18mm				
Objectives	ACHROMATIC 4x/0.1; 10x/0.25; 40x/0.65; 100x/1.25 (oil immersion)				
Focusing	Macrometric and micrometric coaxial knobs on both sides (0,002mm). Upper limit excursion adjustment. Torque adjustment on coarse focus knob				
Revolving nosepiece	quadruple nosepiece, rotating and locking at every objective.				
Observation tube	Туре	Monocular	Binocular	Trinocular	
	Tube inclination	30° tilted, 360° rotable			
	Interpupillary distance adjustment	55-75mm, dioptric difference adjustment \pm 5mm			
	Light split			70% : 30%	
Stage	135x125mm. Excursion XY: 68x28mm (div 0,1mm). Coaxial knobs on right side.				
Condenser	Abbe condenser, N.A. 1,25. Equipped with diaphragm and filter seat. Height and centering are adjustable.				

ADDITIONAL ACCESSORIES						
Code	Description	Code	Description			
MB060011	0.4x C-mount adapter	MB010005	16x Eyepiece			
MB060012	1x C-mount adapter	MB120001	Micrometric slide 0.01mm			
MB010009	10x Eyepiece with pointer	MB010007	Micrometric eyepiece 10x			
MB12000 3/4/5	Box with 30 HISTOLOGICAL samples (also		Fundame disital same area			
	Botanical or Zoological)		Eurekam digital cameras			

ORDERING CODES						
Code	Description	Code	Description			
BIO1M-3	Monocular, 3 achromatic objectives, Halogen	BIO1M-3-LED	Monocular, 3 achromatic objectives, LED			
BIO1M	Monocular, 4 achromatic objectives, Halogen	BIO1M-LED	Monocular, 4 achromatic objectives, LED			
BIO1B	Binocular, achromatic objectives, Halogen	BIO1B-LED	Binocular, achromatic objectives, LED			
BIO1T	Trinocular, achromatic objectives, Halogen	BIO1T-LED	Trinocular, achromatic objectives, LED			

