

BIOLOGICAL MICROSCOPE ► BIO1



BIO1M



BIO1B



BIO1T

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	Type	Monocular	Binocular	Trinocular
	Tube inclination	30° tilted, 360° rotatable		
	Interpupillary distance adjustment	55-75mm, dioptric difference adjustment ± 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 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