

Magniis

Biological Microscope

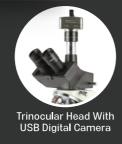
CH20*i*

Key Features

- Anti fungus optics
- 😔 🛮 Optics with multi-layer coating
- Easily interchangeable objectives
- Choice of halogen and LED illumination
- Main operating controls within easy reach
- Optimization of illumination with aspheric lenses
- Available in binocular and trinocular version

Optional Accessories







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SPECIFICATIONS

Magnus Biological Microscope Model CH20i

Item	Specifications	CH20i Binocular Version	CH2Oi Trinocular Version
Body	Aluminium die- cast body with all critical movements based on ball bearing and wire guides thereby ensuring smooth and precise manipuation	\bigcirc	\bigcirc
Mechanical Stage	Co-axial low drive mechanical stage (120mm x 132mm) (+/-5mm) with traverse area of 25mm x 76mm (+/-5mm)	\bigcirc	\bigcirc
Focusing System	Co-axial coarse and fine controls with a focus adjustment and fine adjustment knobs. Coarse focus range 20mm. Fine focus rotation 0.25mm	\bigcirc	\bigcirc
Condenser Holder	Rack and pinion mounted condenser holder	\bigcirc	\bigcirc
Condenser	Abbe condenser with aperture iris diaphragm (N.A. 1.25) focusable with rack & opinion and a continously variable iris diaphragm with a removable blue filter for day light observation	\bigcirc	\bigcirc
Illumination Base With Option	(a) Built-in illumination base with pre-centered 6V 20W halogen light source coupled with an efficient collector lens system. Universal power supply 100V-230V AC 50Hz single phase	Halogen Version	Halogen Version
	(b) 3W LED light soure high brightness, longlife (30,000hrs)	LED Version	LED Version
Nose Piece	Quadruple revolving nosepiece based on precision ball-bearing mechanism with positive click stop.	\bigcirc	\bigcirc
Objectives	iNEA achromat 4x (anti-fungus) iNEA achromat 10x (anti-fungus) iNEA achromat 40x (anti-fungus) iNEA achromat 100x (anti-fungus) spring, oil	\bigcirc	\bigcirc
Inclined Observation Head	Binocular observation tube (inclination 45°, interpupillary distance adjustment range 53-75 mm), diopter adjustment on the left	\bigcirc	
	Trinocular observation tube (inclination 45°), diopter adjustment on the left		\bigcirc
Eyepiece (wide field) for Observation	iCWHK 10X (LB eyepiece 10X), F.N.18mm, (anti-fungus) (x2)	\bigcirc	\bigcirc

ACCESSORIES

○ Camera attachment	⊙ 15x eyepiece (anti-fungus)
⊗ Binocular and Trinocular versions	



