OPTIMA®
Biological Microscope H-900N series

Biological Research Microscope

Feature:

* With wide field eyepieces and plan achromatic objectives, the field of view is wide and clear.

* Can be used for biology medicine, agriculture, and industry area widely.

* It is the ideal instrument in medical treatment, teaching demonstration and scientific research.

* Coaxial coarse/fine focus system, with tension adjustment and up stop, minimum division of fine focusing is 0.002mm.

The H-900N biological research microscope is loaded with the most popular features, including a moveable ABBE condenser and a powerful 100X (oil) objective. This scope is built on a heavy, durable frame. Standard features include: 10X/20 high eyepoint eyepiece, reverse nosepiece for easy access to the stage, and bright 20W halogen illumination. The scope can also be equipped with a number of optional accessories including: dark-field, phase contrast, trinocular head, and a number of different objectives.

Specifications:

Model	H-902N	H-903N
Head	Binocular head inclined at 30°	Trinocular head inclined at 30°
Interpupillary distance	From 55mm to 75mm	
Eyepiece	WF10X/20mm wide field eyepiece	
Objective	Inward quadruple nosepiece with plan achromatic objective 4X N.A.: 0.10 10X N.A.: 0.25 40X N.A.: 0.65 100X N.A.: 1.25	
Focusing	With tension control knob and focusing stopper lever Fine adjustment: graduation of 0.002mm	
Stage	Double layers mechanical stage with coaxial drive control, Size 210mm × 140mm and travel range is 75mm × 50mm	
Condensor	ABBE condenser N.A. 1.25 with iris diaphragm and filter holder	
Illumination	Built-in 6V20W halogen lamp	
Standard accessories	Blue filters, backup lamp, dust cover, immersion oil	
Power supply	110V 60Hz (220V 50/60Hz available)	

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