



www.labomed.com
spectro@labomed.com

LB-278 Fluorescent Biological Binocular Microscope with Infinite Optical System and Extra Wide Field

Introduction

LB-278 Fluorescent Biological Binocular Microscopes with Infinite Optical System with Extra Wide Field are high level microscopes which are specially designed for college education, medical and laboratory study. They adopt an Infinite optical system, beautiful structure and ergonomic design. With an innovative optical and structure design idea, excellent optical performance and easy to operate system, these biological microscopes make your work enjoyable.

Applications

LB-278 Fluorescent Biological Binocular Microscopes with Infinite Optical System with Extra Wide Field are ideal instrument in biological, histological, pathological, bacteriology, immunizations and pharmacy field and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities.

Technical Specifications

Optical System:	Infinite Optical System			
Viewing Head:	Seidentopf Binocular Viewing Head, Inclined at 30°, 360° Rotatable, Interpupillary 48-75mm			
Eyepiece:	Extra Wide Field Eyepiece EW10×/22, Eyepiece Tube Diameter 30mm			
Objective:	Infinite Plan Achromatic Objective 4×, 10×, 40×, 100×			
Nosepiece:	Backward Quintuple Nosepiece			
Focusing:	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 22mm			
Stage:	Rectangular 216×150mm, Cross Travel 78×54mm, Using Low-positioned X/Y Coaxial Control Knob, Can Hold Two Sides			
Condenser:	Abbe Condenser NA1.25 with Aperture Diaphragm			
Reflected Light Source:	Excitation	Dichroic Mirror	Barrier Filter	
	Blue Excitation	BP460~490	DM500	BA520
	Green Excitation	BP510~530	DM570	BA590
Lamp:	100W HBO Ultra Hi-voltage Spherical Mercury Lamp			
Power Box:	Power box NFP-1, 220V/ 110V Interchangeable, Digital Display			
Illumination:	12V/20W Halogen Lamp, Brightness Adjustable, Kohler illumination (optional)			
Dimensions & G.W.:	38cm*26cm*51cm, 10kg			



Labomed, Inc., 2728 S. La Cienega Blvd., Los Angeles, CA 90034 U.S.A.

TEL (310) 202-0811 FAX (310) 202-7286 Email: spectro@labomed.com www.labomed.com