LABOMED, INC.

www.labomed.com
spectro@labomed.com

LB-264 Biological Trinocular Flourescent Microscope With LED Illumination and Infinite Optical System (Infinity Color Corrected)

Introduction

LB-264 Biological Trinocular Flourescent Microscope With LED Illumination and Infinite Optical System (Infinity Color Corrected) has an infinite optical system. The microscope is using LED illumination as the light source; the life span of the LED lamp (more than 50000 hours) is much longer than mercury lamp.

Applications

LB-264 Biological Trinocular Flourescent Microscope With LED Illumination and Infinite Optical System (Infinity Color Corrected) are used to study the absorbing, transportation, chemicals distribution and positioning in cells. They are widely used in disease examinations, immune diagnosis and life science areas.

Specifications

Optical System:	Infinite optical system
Viewing Head:	Seidentopf Trinocular viewing head, inclined at 30 degree, 360 degree rotatable, Interpupillary distance 50-75 mm.
Eyepiece:	WF 10X/20 with diopter adjustment WF 16X/13 (optional)
Objective:	Infinite E-Plan Achromatic objectives 4X, 10X, 40X, 100x (OIL)
Nosepiece:	Backward Quadruple Nosepiece Backward Quintuple Nosepiece (optional)
Focusing:	Coaxial coarse and Fine focusing knobs, Travel range: 26mm, scale: 2um
Stage:	Stage size 145X140mm, Cross Travel 76X52mm, Two slide holder
Condenser:	Abbe condenser NA1.25 with aperture diaphragm
Illumination:	6V/20W Halogen lamp, Brightness adjustable 3W LED illumination, Brightness adjustable (optional)
Reflected Light Source:	Blue excitation, BP460～490, Dichroic Mirror DM505, Barrier Filter BA515 Green excitation, BP510～550, Dichroic Mirror DM570, Barrier Filter BA590
Lamp:	3W LED lamp (465-476nm)
Immersion Oil:	Flourescent free oil
Dimension & G.W.:	42cmx28cmx45cm, 40cmx20cmx40cm, 12Kg

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