



www.labomed.com  
spectro@labomed.com

## LB-703 Trinocular Upright Fluorescent Biological Digital Microscope with LC-7 Camera

### Introduction

LB-703 Trinocular Upright Fluorescent Biological Digital Microscope with LC-7 Digital Camera uses ultraviolet as the light source, objects which are radiated then fluoresce, and then the shape of an object and its location can be observed under the microscope.

### Features

Excellent fluorescent image with high resolution fluorescent objectives.

Protect the light leak with advanced lamp housing. Excellent Optical Function with Infinite Optical System.

Innovative Stand structure, Sharp Image Display, Convenient and Special for Viewing Incubating Cell Tissue.

### Applications

LB-703 Fluorescence microscope is used to study the absorbing, transportation, chemical distribution, and positioning in cells. It is widely used in disease examination and immune diagnosis.

### Technical Specifications

Optical System:	Infinite Optical System
Viewing Head:	Trinocular Head Inclined at 30°, Interpupillary 48-75mm
Eyepiece:	High-point, Extra Wide Field Eyepiece EW10×/ 22
Nosepiece:	Quintuple Nosepiece
Objective:	Objective Infinite Plan 4× 10×, Achromatic Objective 40× 100×
Condenser:	Swing Condenser NA 0.9/ 0.25
Focusing:	Coaxial Coarse & Fine Adjustment, Fine Division 0.001mm
Stage:	Double Layers Mechanical Stage 185×142/ 75×55 mm
Kohler Illumination:	External Illumination, Aspherical Collector, Halogen Lamp6V/ 30W
Video Adapter:	Video Adapter with C Mount Blue excitation, BP460~490, Dichroic Mirror DM500, Barrier Filter BA520 Green excitation, BP480~550, Dichroic Mirror DM570, Barrier Filter BA590
Lamp:	100W HBO Ultra Hi-voltage Spherical Mercury Lamp
Protection barrier:	Barrier to Resist the Ultraviolet Light
Power Supply:	Power Supplier NFP-1, 220V/ 110V interchangeable, Digital Display
Immersion Oil:	Fluorescent Free Oil

