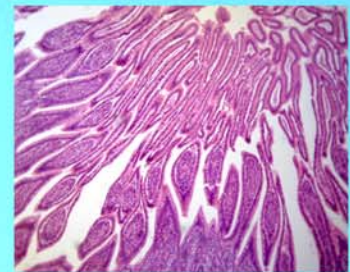




LABOMED, INC.

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**LB-282 Upright Binocular Fluorescent Microscope with Infinite Optical System, Plan Achromatic Objectives and B, G, UV and V Excitation Filters**

Affordable price

Advanced design

Including four filters of UV, V, G and B



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### Introduction

LB-282 Upright Binocular Fluorescent Microscope with Infinite Optical System, Plan Achromatic Objectives and B, G, UV and V Excitation Filters are a kind of cost effective advanced laboratory microscope which is designed for the area of medicine, clinical and biology research. It is equipped with infinity Plan Achromatic optical system, chromatic aberrations and curvation of field, that are both ideally corrected over the field of view.

### Technical Specifications

Optical system:	Infinity optical system F=200
Viewing head:	Seidentopf Binocular head, inclined 30 degree, 360 degree rotatable, diopter adjustment, Interpupillary distance 52-75mm
Eyepiece:	10X/20mm, high eye-point up to 21mm
Focusing:	Coaxial Coarse and fine focusing knob, height adjustable
Objectives:	Plan achromatic objectives 4x,10x, 40x, 100x
Condenser:	Abbe condenser NA 1.25 with Iris diaphragm, socket to accommodate PH-slide. Condenser center adustable, Color-coded diaphragm scale markings coresponded with the objectives of difficult power.
Stage:	Double layer stage: 156x138mm platform, X/Y travel of 76x54mm by low positioned X/Y coaxial control knob, scale mark and specimen-slide clip, enough space to hold 2 specimen slide.
Nosepiece:	Quadruple
Koehler illumination:	With field diaphragm
Filter:	Blue
Filter holder:	For more than one filter
Reflected Fluorescent Attachment:	DC Hg fluorescent lamp house 100W Mercury lamp 100w Filter Turret UV shield DC Hg power source house 100W Fuse 250V/5A phi 5x20 B Excitation filter G Excitation filter UV Excitation filter V Excitation filter
Illumination:	6V 20W Osram Halogen bulb
Immersion oil:	8ml
Allen Screw Driver:	Phi 2mm
Power line:	1.8m
Package:	Inner package: Foam, Plastic bag; out package; Carton

