



LB-1910 Operation Microscope

Introduction

LB-1910 Operation Microscopes are a simple coaxial illumination operation microscope for one man. It is portable and compact.

Applications

LB-1910 is portable, compact and is mainly applied in clinic, hospitals and mobile hospitals for Ophthalmology, ENT and areas like these.

Technical Specifications

Eyepiece Magnification:	12.5×
Objective Lens:	f=200
Working Distance:	190mm
Magnifications for Main Microscope:	5.3×, 8×, 12×
Diameter of Field:	Φ37mm, Φ25mm, Φ16.7mm
Diopter Adjustment:	±7D
Pupil Distance:	50mm~80mm
Maximal Resolution:	100LP/mm
Illumination Source:	12V/100W, medical cold reflection halogen lamp
Illumination Type:	6°+0°Coaxial cold light source illumination
Coaxial Illumination:	≥30000lx
Reaching Radius of Arm:	870mm
Adjustable Vertical Range:	700mm~1100mm
Fine Focusing Range:	30mm
Input Voltage:	AC220V±22 V / 50Hz±1Hz, AC110V±11V /60Hz±1Hz
Power:	120VA
Fuse:	AC250V T1.25A, AC125V T2.5A
Electrical Safety Standard:	Executive Standard: GB9706.1-2007, type I
Packing Volume:	0.2m ³ , 1carton
Total Weight	41kg



Optional Accessories

1. 10× Eyepiece.
2. Table installation parts(holding stand, split column).
3. Video devices(1/2" or 1/4" CCD Camera, CCD Adapter, Beam Splitter and Connecting Cable).
4. Straight Binocular, Universal Joint(for ENT).
5. Portable packaging. Including three canvas bags and a luggage cart.
6. Magnifications and filed for optional objective lens:

Objective Lens:	f250mm	F300mm	F350mm	F400mm
Total Magnifications:	4.2×, 6.4×, 9.6×	3.5×, 5.4×, 8×	3×, 4.6×, 6.8×	3×, 4×, 6×
Diameter of Field(mm):	Φ47.5, Φ31, Φ21	Φ57, Φ38, Φ25	Φ67, Φ44, Φ30	Φ76, Φ50, Φ34