

# LB-243 Trinocular Biological Microscope with Simple Phase Contrast Kit, Digital Camera (3.2MP) and Infinite Optical System

## Introduction

LB-243 Trinocular Biological Microscope with Wide Field, Simple Phase Contrast Kit, Digital Camera (3.2MP) and Infinite Semi-Plan Optical System(Infinity Color Corrected System) With precision machining equipment, advanced alignment technology, and an infinity color corrected system, LB-243 binocular microscope is a precise biological microscope. With a trinocular head, digital cameras can be added to this microscope for digital image capture and analysis.

#### **Features**

Extra wide Field Eyepiece EW10x/18 with Diopter Adjustment as Optional Comfortable Observation with Eyepoint and interpupillary adjustable Sliding-in Centerable Condenser Adjustable Handle for easy carrying Lamp replacement by directly removing housing The Simple Phase Contrast Kit The Color Digital Camera is 3.2MP.



# **Technical Specifications**

Viewing Head: Compensation Free trinocular head, 30° inclined, Interpupillary 48-75mm

Eyepiece: Wide Field Eyepiece WF  $10 \times /18$ 

Objective: Infinitive Semi-Plan Achromatic Objectives  $4 \times 10 \times 40 \times 100 \times 10$ 

Nosepiece: Quadruple Nosepiece

Stage: Double Layers Mechanical Stage 140mm×140mm/75mm×50mm

Condenser: Sliding-in condenser NA1.25

Focusing: Coaxial Coarse & Fine Adjustment, Moving Range 20mm

Illumination: 3W LED, 6V/20W Halogen Lamp Brightness Adjustable (optional)

Package: 1pc/carton, 35cm\*35.5cm\*55.5cm, gross weight: 12kg

## **Accessories**



Epi-fluorescent Attachment Dry, Oil Dark Field Condenser