

BS-2021 Biological Microscope



BS-2021B



BS-2021T

Introduction

BS-2021 series microscopes are economic, practical and easy to operate. These microscopes adopt infinite optical system and LED illumination, which has long working life and also comfortable for observation. These microscopes are widely used in educational, academic, veterinary, agricultural and study field. With an eyepiece adapter (reduction lens), a digital camera (or digital eyepiece) can be plug into the trinocular tube or the eyepiece tube. Built-in rechargeable battery is optional for outdoors operation or places that power supply is not stable.

Feature

1. Infinite Optical System.
2. Comfortable operation with updated and ergonomic design.
3. LED light illumination, save energy and long working life.
4. Compact and flexible, ideally suited for desktop, laboratory worktable.

Application

BS-2021 series microscopes are ideally suited for school biological education, veterinary and medical analyses area to observe all kinds of slides. They can be widely used in clinics, hospitals, schools, academic labs and scientific research department.

Specification

Item	Specification	BS-2021B	BS-2021T
Optical System	Infinite Optical System	●	●
Viewing Head	Seidentopf Binocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm	●	
	Seidentopf Trinocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm		●
Eyepiece	WF10×/18mm	●	●
	P16×/11mm	○	○
	WF20×/9.5mm	○	○
	WF25×/6.5mm	○	○
Objective	Infinite Semi-Plan Achromatic Objectives 4×, 10×, 40×, 100×	●	●
	Infinite Plan Achromatic Objectives 2×, 4×, 10×, 20×, 40×, 60×, 100×	○	○
Nosepiece	Backward Quadruple Nosepiece	●	●
Stage	Double Layer Mechanical Stage 132×142mm/ 75×40mm	●	●
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.004mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.4mm per Rotation, Moving Range 24mm	●	●
Condenser	NA1.25 Abbe condenser with iris diaphragm and filter holder	●	●
Illumination	LED illumination, Brightness Adjustable	●	●
	Halogen Lamp 6V/ 20W, Brightness Adjustable	○	○
Immersion oil	5ml Immersion oil	●	●
Optional Accessories	Phase Contrast Kit	○	○
	Dark Field Attachment (Dry/Oil)	○	○
	Polarization Attachment	○	○
	Rechargeable battery	○	○
	0.5×, 1× C-mount adapter (connect camera to the trinocular head)		○
	0.37×, 0.5×, 0.75×, 1× reduction lens	○	○
Packing	1pc/carton, 39.5cm*26.5cm*50cm, gross weight: 7kg	●	●

Note: ● Standard Outfit, ○ Optional

Sample Images

