

STALWART

Inverted Biological Microscope STM-2080



STM-2080

Introduction

STM-2080 Laboratory Biological Microscope is a high level microscope which is specially designed for laboratory research. It adopts an Infinite optical system, reasonable structure and ergonomic design. With an innovative optical and structure design idea, excellent optical performance and easy to operate system, this laboratory biological microscope makes your laboratory works enjoyable.

Features

- With Infinite Optical System, Kohler Illumination, providing excellent optical quality and making Image perfect.
- With low and forward position of coarse and fine coaxial focus system, focusing knobSTM and brightness adjustable knob within reaching location, stable integral structure, and reasonable ergonomic design, making operators feel more comfortable and effective.

Features

Item	Specification	STM-2080	
Optical System	Infinite Optical System	Standard	
Viewing Head	Siedentopf Trinocular Head, Inclined at 30°, 360° Rotatable, Interpupillary 48-75mm	Standard	
	5°-35° Tilttable Binocular/ Trinocular Head	Optional	
Eyepiece	Extra Wide Field Eyepiece EW10×/ 22mm, Eyepiece Tube Diameter 30mm	Standard	
Nosepiece	Backward Quintuple Nosepiece	Standard	
	Backward Sextuple Nosepiece	Optional	
Objective	Infinite Plan Achromatic Objective	2×/0.05, W.D.=18.3mm	Optional
		4×/0.10, W.D.=17.3mm	Standard
		10×/0.25, W.D.=10mm	Standard
		20×/0.40, W.D.=5.1mm	Optional
		40×/0.65(S), W.D.=0.54mm	Standard
		60×/0.8(S), W.D.=0.14mm	Optional
		100×/1.25(S, Oil), W.D.=0.13mm	Standard
	Infinite Plan Fluorescent Objective	4×/0.13, W.D.=16.3mm	Optional
		10×/0.30, W.D.=12.4mm	Optional
		20×/0.50, W.D.=1.5mm	Optional
		40×/0.75(S), W.D.=0.35mm	Optional
	100×/1.3(S, Oil), W.D.=0.13mm	Optional	
Condenser	Swing-out Condenser NA 0.9/ 0.25	Standard	
Focusing	Coaxial Coarse and Fine Adjustment, Fine Division 0.001mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.1mm per Rotation, Moving Range 24mm	Standard	

Specification

Stage	Double Layers Mechanical Stage 185×142mm, Moving Range 75×55mm	Standard
Illumination	External Illumination, Aspherical Collector with Kohler Illumination, Halogen Lamp 6V/30W, Brightness Adjustable	Standard
	External Illumination, Aspherical Collector with Kohler Illumination, Halogen Lamp 24V/100W, Brightness Adjustable	Optional
	3W LED Illumination, Brightness Adjustable	Optional
	5W LED Illumination, Brightness Adjustable	Optional
Video Adapter	C-Mount 1×	Optional
	C-Mount 0.5×	Optional
Filter	Blue Filter	Standard
	Green Filter	Standard
Dark Field Attachment	Dark-field Condenser(Dry)	Optional
	Dark-field Condenser(Oil)	Optional
Accessories	Photo Attachment for Nikon or Canon DSLR cameras	Optional
	Polarization Attachment	Optional
	Turret Phase Contrast Kit	Optional
	FL-800 Epi-fluorescent Attachment	Optional
	FL-LED Epi-fluorescent Attachment	Optional
	Temperature Control Stage	Optional
Package	1carton/set, 43.5cm*39.5cm*59cm, 14kg	Standard

Application

This microscope is an ideal instrument in biological, histological, pathological, bacteriology, immunizations and pharmacy field and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities.

Sample Pictures

