

STALWART

Digital Microscope STM-2020MD/BD



STM-2020MD



STM-2020BD

Description

With 1.3MP colorful digital camera, competitive price and easy to operate features, the STM-2020MD/BD monocular/binocular digital microscopes are widely used in educational, academic, agricultural and study field. They are connected to a computer via a USB cable. The software is powerful and easy to operate, it can preview, take photos, videos and do measurement.

Features

- Built-in 1.3 Mega Pixel CMOS camera, vivid images and real color reproduction.
- High definition images and videos, high frame rate.
- Professional image analyze software supports Windows Vista / Win 7/8/10 32&64bit Operation System.
- Support Multi-language (Arabic, Chinese, English, French, German, Japanese, Polish and etc.).
- Compact and flexible, ideally suited for desktop, laboratory worktable.

Specification

Item	Specification		STM-2020MD	STM-2020BD	
Viewing Head	Monocular Head with digital camera, Inclined at 30°, 360° Rotatable		Standard		
	Seidentopf Binocular Head with digital camera, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm			Standard	
	Camera System	Resolution	1280×1024 (1.3Mega Pixel)	Standard	Standard
		Output Mode	USB2.0	Standard	Standard
		Operation System	Window 2000/ XP/ Vista/ Win 7	Standard	Standard
		Software	ScopelImage 9.0	Standard	Standard
Range of Viewing Field		90%	Standard	Standard	
Eyepiece	WF10×/18mm		Standard	Standard	
	WF16×/11mm, WF25×/8mm		Optional	Optional	
Nosepiece	Backward Quadruple Nosepiece		Standard	Standard	
Objective	Achromatic Objective 4×, 10×, 40×, 100×		Standard	Standard	
	Achromatic Objective 20×, 60×		Optional	Optional	
Stage	Double Layers Mechanical Stage 132×142mm/ 75×40mm		Standard	Standard	

Condenser	Abbe NA1.20 with Iris Diaphragm & Fliter	Standard	Standard
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.004mm, Coarse Stroke 32.7mm per Rotation, Fine Stroke 0.4mm per Rotation, Moving Range 24mm	Standard	Standard
Illumination	1W S-LED illumination, Brightness Adjustable	Standard	Standard
	Halogen Lamp 6V/ 20W, Brightness Adjustable	Optional	Optional
Optional accessories	Phase Contrast Kit	Optional	Optional
	Dark-Field Attachment	Optional	Optional
	Polarization Attachment	Optional	Optional
	Rechargeable battery	Optional	Optional
Package	1pcs/carton, 39.5cm*26.5cm*50cm, 8kg	Standard	Standard

Application

These microscopes are ideally suited for school biological education and medical analyses area. They can be widely used in clinics, hospitals, schools, academic labs and scientific research department.

Sample Images

