

BS-2020MD/BD Digital Microscope



BS-2020MD



BS-2020BD

Introduction

With 1.3MP colorful digital camera, competitive price and easy to operate features, the BS-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.

Feature

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

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.

Specification

| Item | Specification | BS-2020MD | BS-2020BD | |
|------------------------|---|------------------|-------------------------------|---|
| Viewing Head | Monocular Head with digital camera, Inclined at 30°, 360° Rotatable | ● | | |
| | Seidentopf Binocular Head with digital camera, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm | | ● | |
| | Camera System | Resolution | 1280×1024 (1.3Mega Pixel) | ● |
| | | Output Mode | USB2.0 | ● |
| | | Operation System | Window 2000/ XP/ Vista/ Win 7 | ● |
| | | Software | ScopelImage 9.0 | ● |
| Range of Viewing Field | | 90% | ● | |
| Eyepiece | WF10×/18mm | ● | ● | |
| | WF16×/11mm, WF25×/8mm | ○ | ○ | |
| Nosepiece | Backward Quadruple Nosepiece | ● | ● | |
| Objective | Achromatic Objective 4×, 10×, 40×, 100× | ● | ● | |
| | Achromatic Objective 20×, 60× | ○ | ○ | |
| Stage | Double Layers Mechanical Stage 132×142mm/ 75×40mm | ● | ● | |
| Condenser | Abbe NA1.20 with Iris Diaphragm & Fliter | ● | ● | |
| Focusing | Coaxial Coarse & Fine Adjustment, Fine Division 0.004mm, Coarse Stroke 32.7mm per Rotation, Fine Stroke 0.4mm per Rotation, Moving Range 24mm | ● | ● | |
| Illumination | 1W S-LED illumination, Brightness Adjustable | ● | ● | |
| | Halogen Lamp 6V/ 20W, Brightness Adjustable | ○ | ○ | |
| Optional accessories | Phase Contrast Kit | ○ | ○ | |
| | Dark-Field Attachment | ○ | ○ | |
| | Polarization Attachment | ○ | ○ | |
| | Rechargeable battery | ○ | ○ | |
| Package | 1pcs/carton, 39.5cm*26.5cm*50cm, 8kg | ● | ● | |

Note: ● Standard Outfit, ○ Optional

Sample Image

