

STALWART

Digital Microscope STM-2020 Series



STM-2020M



STM-2020B



STM-2020T

Introduction

STM-2020 series microscopes are economic, practical and easy to operate. These microscopes adopt LED illumination, which saves energy, has long working life and also comfortable for observation. These microscopes are widely used in educational, academic, agricultural and study field. With a microscope adapter, 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.

Features

- Comfortable operation with updated and ergonomic design;
- LED light illumination, save energy and long working life;
- Compact and flexible, ideally suited for desktop, laboratory worktable.

Specification

| Item | Specification | STM-2020 M | STM-2020 B | STM-2010 T |
|----------------------|---|---------------|---------------|---------------|
| Viewing Head | Monocular Head, Inclined at 30°, 360° Rotatable | Standard | | |
| | Seidentopf Binocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm | | Standard | |
| | Seidentopf Trinocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 55-75mm | | | Standard |
| Eyepiece | WF10×/18mm | Standard | Standard | Standard |
| | WF16×/11mm | Optional | Optional | Optional |
| | WF25×/8mm | Optional | Optional | Optional |
| Objective | Achromatic Objective 4×, 10×, 40×, 100×(Oil) | Standard | Standard | Standard |
| | Achromatic Objective 20×, 60× | Standard | Optional | Optional |
| Nosepiece | Backward Quadruple Nosepiece | Standard | Standard | Standard |
| Stage | Double Layer Mechanical Stage 132×142mm/ 75×40mm | Standard | Standard | Standard |
| Focusing | Coaxial Coarse & Fine Adjustment, Fine Division 0.004mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.4mm per Rotation, Moving Range 24mm | Standard | Standard | Standard |
| Condenser | Abbe NA 1.20 with Iris Diaphragm and Filter | Standard | Standard | Standard |
| Illumination | 1W S-LED illumination, Brightness Adjustable | Standard | Standard | Standard |
| | Halogen Lamp 6V/ 20W, Brightness Adjustable | Optional | Optional | Optional |
| Immersion oil | 5ml Immersion oil | Standard | Standard | Standard |
| Optional Accessories | Phase Contrast Kit | Optional | Optional | Optional |
| | Dark Field Attachment | Optional | Optional | Optional |
| | Polarization Attachment | Optional | Optional | Optional |
| | Rechargeable battery | Optional | Optional | Optional |
| Package | 1pc/carton, 39.5cm*26.5cm*50cm, 7kg | Standard | Standard | Standard |

Application

STM-2020 series microscopes are ideally suited for school biological education and medical analyses area to oSTMerve all kinds of slides. They can be widely used in clinics, hospitals, schools, academic laSTM and scientific research department

Sample Images

