

STALWART

Digital Microscope STM-2010 Digital Series



STM-2010BD



STM-2010MD

Introduction

STM-2010MD/BD digital microscope feature a built-in 1.3MP Digital Camera and professional software offering high resolution and user friendly operation. This combination of microscope, digital imaging system and software is easy to operate and offers outstanding performance. It can preview, take photos, videos and do measurement. LED illumination saves energy and has long working life.

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 32bit & 64 bit 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-2010MD	STM-2010BD
Viewing Head	Monocular head, Inclined at 45°, 360° Rotatable	Standard	Standard
	Binocular head, Inclined at 45°, 360° Rotatable, 55-75mm		Standard
Camera System	Resolution: 1280×1024(1.3MP)	Standard	Standard
	Output: USB2.0	Standard	Standard
	Operation System: Windows 2000/XP/VISTA/Win 7/8/10	Standard	Standard
	Software: Scope Image 9.0	Standard	Standard
Eyepiece	Wide Field Eyepiece: WF10×/18mm	Standard	Standard
	WF5×/20mm, WF16×/11mm, WF25×/8mm	Optional	Optional
Objective	Achromatic Objective: 4×, 10×, 40×(S), 100×(S, Oil)	Standard	Standard
	Achromatic Objective: 20×, 60×	Optional	Optional
Stage	Double Layers Mechanical Stage: 110×120mm, Moving Range X-Y: 70×20mm	Standard	Standard
Condenser	Abbe NA 1.25 Condenser with Iris Diaphragm (Φ2-Φ28mm)	Standard	Standard
Focusing	Coaxial Coarse and Fine Adjustment, Moving Range 10mm	Standard	Standard
Illumination	1W LED illumination, brightness adjustable	Standard	Standard
Accessories	Operation manual, dust cover, AC adapter and USB cable	Standard	Standard
Package	1pc/carton, 28cm×22cm×40cm, 5kg	Standard	Standard

Application

STM-2010MD/BD digital microscopes are primarily designed for school students to do image analysis and distant sharing. The microscopes also provide a superior cost effective solution for computer interactive laboratory, clinical environments and individuals as hobby etc