

STALWART

Digital Microscope STM-2035DA Series



STM-2035DA1



STM-2035DA3

Introduction

STM-2035 series microscopes are classical biological microscopes, which feature ingenious stand, backward nosepiece and flexible structure. Nice shape, excellent optical system and flexible outfit make you enjoy the job.

Features

- With built-in 1.3MP digital camera, 2.0MP, 3.2MP, 5.0MP cameras are optional.
- Sharpe Image with Semi-plan Achromatic Objectives.
- Easy to replace lamp.
- Professional and powerful micro-image process and analysis software.

Specification

Item	Specification	STM-2010MD	STM-2010BD
Digital System	1.3MP CMOS digital camera with high-resolution, 1280 ×1024, USB2.0 output	Standard	Standard
	2.0MP CMOS digital camera with high-resolution, 1600 ×1200, USB2.0 output	Optional	Optional
	3.0MP CMOS digital camera with high-resolution, 2048×1536, USB2.0 output	Optional	Optional
	5.0MP CMOS digital camera with high-resolution, 2592 ×1944, USB2.0 output	Optional	Optional
Viewing Head	Seidentopf type Binocular Head at 30°, Interpupillary Distance 55-75mm	Standard	
	Seidentopf type Binocular Head at 30°, Interpupillary Distance 48-75mm		Standard
Eyepiece	Extra Wide Field EW10×/20mm	Standard	Standard
Nosepiece	Backward Quadruple Nosepiece	Standard	Standard
	Backward Quintuple Nosepiece	Optional	Optional
Objective	Semi-plan Achromatic Objective 4×, 10×, 40×, 100×	Standard	Standard
	Plan Achromatic Objective 4×, 10×, 20×, 40×, 60×, 100×	Optional	Optional
	Infinite Plan Achromatic Objective 4×, 10×, 20×, 40×, 60×, 100×	Optional	Optional
Condenser	NA1.25 Abbe Condenser with iris diaphragm and filter, rack & pinion adjustment	Standard	Standard
Stage	Double Layers Mechanical Stage 140×140mm/ 75×50mm	Standard	Standard

Specification

Illumination	1W S-LED Illumination, Brightness Adjustable	Standard	Standard
	6V/20W Halogen Lamp, Brightness Adjustable	Optional	Optional
	Kohler Illumination	Optional	Optional
Filter	Blue and Green Filter	Standard	Standard
Phase Contrast Kit	Turret Phase Contrast Kit	Optional	Optional
Polarization Set	Simple Polarization Attachment	Optional	Optional
Dark-field	Dark-field Condenser(Dry)	Optional	Optional
Attachment	Dark-field Condenser(Oil)	Optional	Optional
Pointer	LED Pointer	Optional	Optional
Software	ScopelImage 9.0	Standard	Standard

Application

STM-2035DA series digital microscopes are widely used in hospitals, clinics, medical academies, morphology and related research centers for biological, pathological, bacterial, histological, immune, pharmacological and genetic applications.

Sample Pictures

