

Digital Microscope



Technical Parameters:

	Specification	Model			
		BXTV-1	BXTV-1A	BXTV-1B	BXM-1B
Observation Head	Translating trinocular head 45° tilt	√	√		
	Hinge trinocular head 30° tilt			√	
Camera	Domestic CCD	√	√		
	Sony CCD			√	
	10-inch LCD screen				√
Nosepiece	Multi-roller four-aperture objective lens converter	√	√	√	√
Eyepiece	WF10X/18mm	√	√	√	
Objective Lens	Achromatic 4X, 10X, 40X (S), 100X (S, O)	√	√	√	
	Plan achromatic 4X, 10X, 40X (S), 100X (S, O)				√
Stage	Double-layer mechanical stage, platform size: 135*140mm	√	√	√	√
Condenser	Abbe NA1.25 condenser with variable aperture and filter, rack and pinion adjustable mechanism	√	√	√	√
Illumination	Built-in lighting 3W LED lamp	√	√	√	√
Power Supply	AC 100~240V, 50/60Hz	√	√	√	√
Package	Foam carton	√	√	√	√
Packing Size	250*360*460mm	√	√	√	
Gross weight	8kg	√	√	√	
Packing Size	330*280*440mm; 220*280*130mm				√
Gross weight	6kg; 3kg				√

Sony CCD:

Image Sensor	1/3 inch Sony CCD	Video Output	BNC 1.0VP
Signal System	PAL	Backlight Compensation	Off/On
Signal-to-noise Ratio	50dB AGC	Electronic Shutter	Automatic aperture
Horizontal Resolution	480 TV / 540 lines /700 lines	Camera Interface	CS
Minimum Illumination	0.01 Lux, F1.2	White Balance	Automatic
Gain Control	Automatic	Power Supply	DC 12V

Domestic CCD:

Image Sensor	1/3 inch Sony CCD	Video Output	BNC 1.0VP
Signal System	PAL	Backlight Compensation	Off/On
Signal-to-noise Ratio	50dB AGC	Electronic Shutter	Automatic aperture
Horizontal Resolution	700 lines	Camera Interface	CS
Minimum Illumination	0.01 Lux, F1.2	White Balance	Automatic
Gain Control	Automatic	Power Supply	DC 12V

Digital Biological Microscope



Technical Parameters:

Model	DM-18NS
View Head	Compensation free binocular head, Inclined at 30°, 360° rotatable, Interpupillary 55~75mm
Eyepiece	WF10X/22mm
Infinite Plan Achromatic Objective	4X, 10X, 40X(S), 100X(S,Oil)
Focusing	Coaxial Coarse & Fine Adjustable System, Range 30mm, Fine Division 0.002mm
Stage	Double Layers Mechanical Stage 180*150mm, Moving Range 75*50mm
Condenser	Abbe NA1.25 centerable condenser with Iris Diaphragm & Filter
Illumination	Halogen lamp 6V/20W, Kohler illumination, brightness adjustable
Filter	Blue, yellow, green
Imaging System	3M CMOS
Power Supply	AC85~240V, 50/60Hz
Package Size	380*300*580mm
Gross Weight	8.4kg