Digital Microscope


BXTV-1


BXTV-1A


BXTV-1B


BXM-1B

Technical Parameters:

	Specification	Model			
		BXTV-1	BXTV-1A	BXTV-1B	BXM-1B
Viewing Head	Sliding Trinocular Head Inclined at 45°	√	√		
	Compensation Free Trinocular Head inclined at 30°			√	
	10" LCD				√
Nosepiece	Ball Beating Quadruple Nosepiece	√	√	√	√
Eyepiece	WF10X/18mm	√	√	√	√
Objective	Achromatic 4X, 10X, 40X(S)100X(S, O)	√	√		
	Plan Achromatic 4X, 10X, 40X(S)100X(S, O)			√	√
Stage	Double Layer Mechanical Stage 135*140mm	√	√	√	√
Condenser	ABBE NA1.25 condenser with Iris Diaphragm &filter, rack&pinion adjustable	√	√	√	√
Illumination	Build-in Illumination, Halogen lamp 6V/20W, Power supply 90-230V	√	√	√	√
Power Supply	AC110/220V±10%, 50/60Hz	√	√	√	√
Package	Cartoon with foam	√	√	√	√
Package Size	250*360*460mm	√	√	√	√
Gross Weight	8kg	√	√	√	√

Image Sensor	1/3 SONY CCD	Video Output	BNC 1.0VP-P.75
Signal System	PAL/NTSC	Backlight Compensation	OFF/ON
Scanning Frequency	Horizontal: 15.62KHz; Vertical: 50Hz	Electronic Shuttle	AUTO IRIS EE
Horizontal Resolution	480TV/520TV	Camera Interface	CS
Min Illumination	F1.2 0.5LUX; 0.01 LUX	Balance	Auto
Gain Control	Auto	Power	DC 12V
48S/N Ratio	50dB AGC		

Note: 110V/220V for LED lamp, 220V only for Halogen lamp

Optional: 2.0, 3.0 or 5.0 Megapixel, CMOS electronic eyepiece(only for Trinocular microscope)

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