## **BIOBASE**®

# Microscope

## Microcirculation Microscope

#### Application:

Microcirculation microscope is used the early diagnosis, guide treatment and observation for varies diseases including cardiovascular, diabetes, hypertension, stroke, rheumatoid arthritis, etc.It is widely used in medicine, health care products, human health consulting, beauty care and other fields. It is also used for individual microcirculation monitoring





NXH-8

WXH-10/12

### Technical Parameters:

Model	WXH-8	WXH-10	WXH-12	
Magnification	380X	480X	580X	
Display Size(mm)	161*121	204*153	185*240	
Objective	10X			
Focus System	Coaxial coarse/ slightly adjusted, Z-axis movement, mechanical upper and lower limits			
Stage	360°revolve, X, Y axis movement, moving range 30*80mm			
Illumination	LED illumination with high brightness and lower consumption, new luminaire with lower temperature and 10, 000-200, 000h working life, 90°revolve left and right			
Power Supply	AC100-230V, 50/60Hz			
Camera	Color camera system, HD LCD display			
Standard Accessory	Aluminum box, display screen, power cable, asphalt, manual,  Flip chart, microcirculation flattery			
Package Size	270*340*380mm	300*380*380mm		
Gross Weight	5.5kg	7kg		

### **Biological Microscope**











BM-A106

BM-A118

BM-A206

BM-T300 BM-T310

#### **Technical Parameters:**

Model		BM-A106	BM-A118	BM-A206
Objective	4X, 10X, 40X ( spring )	V	V	<b>√</b>
Eyepiece	Wide field eyepieces WF10X、(WF25XorWF20X,WF16X or H16X optional)	V	V	<b>√</b>
Viewing Head	Monocular	V	V	<b>√</b>
Nosepiece	Triple	V	V	<b>√</b>
Stage	Plain stage with paired clips	V	V	<b>√</b>
	Plain stage with moving scale	•	1	•
Focusing	Coarse adjustment focusing	V	V	<b>√</b>
	Coaxial coarse and fine adjustment focusing	1	1	1
Illumination &Condenser	Rotating disc diaphragm	V	1	<b>√</b>
	N.A=0.65 abbe condenser & rotating disc diaphragm	1	V	1
	Flat concave reflector	1	1	1
	Electric light source top LED (incandescent optional)	1	1	1
	Electric light source bottom LED (incandescent optional)	1	1	1
	Electric light source top and bottom LED (incandescent optional)	1	1	<b>√</b>
Power	Power: battery	1.6	V	<b>√</b>
	AC Input 100-230V, DC Output 5V	1	V	<b>√</b>
	www.biobase.cc / www.bioba	160	160	160
Package Size(mm)		*220	*220	*220
		*300	*300	*300
Gross Weight	(kg)	1.8	2.5	2

Model		BM-T300	BM-T31
	Achromatic objectives: 4X, 10X, 40X(S), 100X(S, Oil)	<b>V</b>	V
Objectives	Plan objectives: 4X, 10X, 40X(S), 100X(S, Oil)	•	•
Objectives	Infinite achromatic objectives: 4X, 10X, 40X(S), 100X(S, Oil)	V	•
	Infinite plan objectives: 4X, 10X, 40X(S), 100X(S, Oil)	•	•
Eyepiece	Wide field eyepiece: WF10X(18mm), (WF16X optional)	\ \	V
Viewing Head	Compensation free binocular head, inclined at 30°	V	1
	Compensation free trinocular head, inclined at 30°	1	
Nosepiece	Quadruple	<b>√</b>	V
Stage	Double layer mechanical stage size 140X205mm, moving range 77X50 mm	V	V
Focusing	Coaxial coarse and fine adjustment, focusing range 30mm, focusing interval 0.002mm	<b>V</b>	V
Condenser	Abbe NA=1.25 with iris diaphragm & filter	<b>√</b>	V
Illumination	High LED light source	<b>V</b>	V
Power	AC input 100-230V, DC output 12V	V	V
Package Size(	(mm)	*335	485 *335 *255
Gross Weight(	(kg)	7.5	8

Note: √ Standard Outfit, • Optional

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