

professional microscopes, 'P' series



microscopes professional: 'P' series

Code	HBC015	HBC016
Model	B-HC15	T-HC16
Head	Binocular	Triocular
	Siedentopf-type; 30° inclined and 360° rotary	
	Interpupillary distance adjustment (55-75mm); diopter correction in both eyepieces	
Eyepiece	WF10x/18 mm	
Nosepiece	Quadruple inverted	
Objectives	Achromatic objectives: 4X, 10X, 40X (R), 100X (R) (I).	
Stage	Double layer mechanical stage, size 132x 142 mm, movement 75x50mm	
Condenser	Abbe (NA 1.25) with iris diaphragm and filter holder	
Focusing	Coarse and fine focusing coaxial knobs. Focusing scale 0.002 mm	
Illumination	LED 3W/4V, adjustable intensity	
Power supply	100-240V; 50-60Hz	
	Rechargeable batteries 3x NiMH AA1400mAH 1.2V	

objective specifications

Type	Magnification	Numerical aperture	Working distance	Coverglass thickness
Achromatic objective	4x	0.1 N.A.	37.5 mm	0.17 mm
	10x	0.25 N.A.	6.54 mm	0.17 mm
	40x (R)	0.65 N.A.	0.63 mm	0.17 mm
	100x (R)(I)	1.25 N.A.	0.195 mm	0.17 mm