

digital microscopes
series 135:
technical features



Code	HBD004	HBD005
Head	Digital, monocular; 45°; 360°	Digital, binocular; 30°; 360°
Camera resolution	1280 x 1024 (1.3MPixel)	
Software	ScopelImage 9.0	
Operation system	Windows 2000 / XP / Vista	
Output	USB 2.0	
Range of viewing field	>75%	90%
Interpupillary distance	-	48-75 mm
Eyepiece	WF10/18 mm	
Diopter correction	-	Left eyepiece, ±5dpt
Objectives	Achromatics 4x (0.10), 10x (0.25), 40x R (0.65), 100x Oil-R (1.25)	
Focusing	Coaxial coarse and fine adjustment	
Double layer mechanical stage	125x115mm (70x20 mm)	132x142mm (74x40mm)
Condenser	Abbe – 1.25 AN, with Iris diaphragm and filter 32 mm	
Filter	Green, white	Green
Illumination	1W LED lamp, with adjustable brightness	
Power	100-240v 50/60hz	