

AB-14-A Digital Camera Eye 3 MP Eyepiece for Microscope



MVV3000



Application

To equip 3.0 MP CMOS sensor and offer an extra digital zoom function for low optical magnification microscope, to equip professional matching optical system and insure sharp and true color images, it is available to fit on any kinds of precise and compact microscope stably for its compact structure.

Feature		Specifications	
Power supply	USB port	Sensor Parameter	1/2" 3.0MP CMOS
Tube diameter	23.2 mm or 30.0mm	Resolution	2048*1536
Connection	Ocular tube or C-mount	USB port	USB 2.0
Uniform focusing	YES	Frame Rate	7.5 fps@ 2048*1536
Optical magnification	10X	Preview Model	2048*1536,1280x1024
Rate of field	1/2		,1024x768
Matching lens	YES	Pixel Size	3.18μm *3.18μm
Function of software	Image file management: set up, open up, save, lead in image file Image capture: switch, setting, shoot, measure, full screen view.	Sensitivity	1.0 V/lus-secx @550nm
Image edit:	picture turn, zoom, cut, modify, email, print	S/N Ratio	40 dB
Resolution of display	2048*1536	Dynamixc Range	60dB
Resolution of picture	2048*1536	Color Filter	RGB Bayer Pattern
Resolution of video	2048*1536	White Balance	AUTO
USB cable	1.5m	USB Cable Length	1.5m
Weight of device	0.10kg	O/P compatibility	Win2k,WinXP,Vista

Packing message:

1. Single box: Weight: 0.32kg,
2. Measurement: 19.0*13.5*8.5 cm³;