

# AB-14-C Digital Camera Eye 1.3 MP Eyepiece for Microscope



MEM1300



Application

To equip 1.3 MP CMOS sensor and offer full screen display of 1280\*1024 in resolution, to equip professional matching optical system and insure sharp and true color images, to equip advanced IC board and have the picture be of wide dynamic range, rich gray tone, 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	1/3" 1.3MP CMOS
Tube diameter	23.2 mm or 30.0mm	Resolution	1280*1024
Connection	Ocular tube or C-mount	USB port	USB 2.0
Uniform focusing	YES	Frame Rate	16 fps @ 1280*1024
Optical magnification	10X	Preview Model	1280*1024, 640*480, 320*240
Rate of field	1/3	Pixel Size	3.6μm *3.6μm
Matching lens	YES	Sensitivity	1.0 V/lux-sec@550nm
Function of software	Image file management: set up, open up, save, lead in image file	Spectrum response	400nm-1000nm
Image capture:	switch, setting, shoot, measure, full screen view.	Shutter Type	ERS(electronic rolling shutter)
Image edit:	picture turn, zoom, cut, modify, email, print	White Balance	AUTO
Resolution of display	1280*1024	The Length of USB	1.5m
Resolution of picture	1280*1024	O/P compatibility	Win2k,WinXP,Vista
Resolution of video	1280*1024		
USB cable	1.5m		
Weight of device	0.10kg		

## Packing message:

1. Single box: Weight: 0.32kg,
2. Measurement: 19.0\*13.5\*8.5 cm<sup>3</sup> ;