



## Biological Microscope TBM-1408



\$920.00

Digital Biological Microscope TBM-1400 Series	Educational Biological Microscope TBM-1000 Series	Microscopes
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Digital Biological Microscope TBM-1408 is a digital microscope, ideal for educational applications in elementary and middle schools. Laboratory, clinical environments. Built-in and adding a camera to an existing microscope will create a digital microscope with resolution: 1280×1024(1.3TPM); USB2.0 cameras requiring PC Scope Image 9.0 software to see the live image and windows 2000/XP/VISTA/Win 7/8/10. Fast and rapid set a specimen with one hand while adjusting the focus and operating the stage with the other hand with slight movement. 1W LED illumination with consistent color temperature, achromatic objective to ensure high image flatness across the field, single lens and ABBE Condenser with iris diaphragm and revolving nosepiece. The monocular and sliding binocular viewing head has excellent achromatic 4X, 10X, 40X(S), 100X(S, Oil) objective. Features with revolving nosepiece holds multiple lenses, and found between the eyepiece and the stage allowing the user to turn it to achieve various levels of magnification. Though the exact level of magnification may vary with different models, most microscopes provide a low power lens with about 5X magnification and a high power lens with about 100X magnification. Featured with chromatic condenser Abbe NA 1.25 Condenser with Iris Diaphragm and Pinion adjustment for condenser that are concentrates and controls the light that passes through the specimen prior to entering the objective with modern cameras use a type of adjustable diaphragm known as an iris diaphragm which can reduce the amount light that hits a detector by decreasing the aperture and Filter.

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