



## Research Microscope TRM-4130



\$1,640.00

Microscopes	Research Microscope TRM-4000 Series	Research Microscope TRM-4100 Series
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Research Microscope TRM-4130 is a digital microscope, ideal for hospitals, clinics, medical academies, morphology and related research centers for biological, pathological, bacterial, histological, immune, pharmacological and genetic applications. Built-in and adding a camera to an existing microscope will create a digital microscope with resolution: 1280×1024(1.3TPM TCMOS), USB2.0 output, Scope Image 9.0 software to see the live image. 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 S-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 backward quadruple revolving nosepiece. The binocular viewing head has excellent Semi-plan Achromatic 4X, 10X, 40X, 100X(optional: Plan Achromatic Objective 4X, 10X, 20X, 40X, 60X, 100X, Infinite Plan Achromatic Objective 4X, 10X, 20X, 40X, 60X, 100X) 4X, 10X, 40X, 100X objectives and each eye tube has interpupillary adjustment. Designed with blue and green filters. Features with backward quadruple 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 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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### Product Description

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