



Research Microscope TRM-4440



\$1,820.00

Microscopes	Research Microscope TRM-4000 Series	Research Microscope TRM-4400 Series
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Research Microscope TRM-4440 is ideal for biological, pathological, histological, bacterial, immune, pharmacological and genetic fields. They can be widely used in medical and sanitary establishments, such as hospitals, clinics, laboratories, medical academies, colleges, universities and related research centers. 3W 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. Allow handlers to remain relaxed during long periods of routine microscopy observations. The microscope frame adapts the handler's hands and the location of the control knobs maximizes ergonomics to recover work efficiency. Fast and rapid set a specimen with one hand while adjusting the focus and operating the stage with the other hand with slight movement. The binocular, trinocular viewing head has Infinite Plan Achromatic Objectives 4x, 10x, 40x(S), 100x(S, Oil) objectives and each eye tube has interpupillary adjustment. Designed with blue, yellow 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 N N.A.1.25 with sliding-in centerable condensers 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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