



## Research Microscope TRM-4230



\$1,280.00

Microscopes	Research Microscope TRM-4000 Series	Research Microscope TRM-4200 Series
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Research Microscope TRM-4230 is ideal for biological, histological, pathological, bacteriology, immunizations and pharmacy field and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities. Equipped with infinite optical system. 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 viewing head has Infinite E-Plan 4×/0.10, 10×/0.25, 40×/0.65(S), 100×/1.25(S, Oil) objective and each eye tube has interpupillary adjustment. Designed with blue, yellow and green filters as an optional accessory. 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 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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