



## Metallurgical Microscope MM-1388



\$9,800.00

Laboratory Metallurgical Microscope MM-1000 Series	Laboratory Metallurgical Microscope MM-1300 Series	Microscopes
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Laboratory Metallurgical Microscope MM-1388 is a part of the range of laboratory microscope and stands out through its design which is ergonomic, vigorous and constant and stable. This laboratory microscope is used to view sample that will fit on the microscope stage. This range, with its large working distance with infinite plan achromatic: 5X/0.12/∞/(BF&DF)-10 mm, 10X/0.25/∞/(BF&DF)-10 mm objective. Adjustable 12V/50W reflected and transmitted halogen lamp to ensure the optimum illumination of the materials to be tested. The illuminating system consists of a high-intensity light source, Abbe N.A. 1.25 condenser lenses with Iris Diaphragm. The binocular viewing head with wild field WF10X22 mm, WF10X22 mm eyepieces fitted with 48-75mm interpupillary distance as standard. Green, Gray and ground glass filter are often used to recover detail and polarizing filters, to produce surface glare and to recover grain boundary definition. Features with backward quintuple 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.A. 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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