



Metallurgical Microscope MM-2244



\$2,000.00

Inverted
Metallurgical
Microscope
MM-2200
Series

Metallurgical
Microscope

Microscopes

Inverted Metallurgical Microscope MM-2244 is a part of the range of inverted microscope and stands out through its design which is ergonomic, vigorous and constant and stable. This inverted microscope is used to view large sample to observe as the objective lenses are located below the stage and allow for placing heavy mechanical parts directly on the stage above the objectives. This range, with its large working distance with achromatic: 10X/0.25-6.3 mm, plan achromatic: 40X/0.65-0.7 mm, achromatic: 100X/1.25(oil)-0.1 mm objective. Adjustable 12V/ 20W Halogen lamp, Kohler illumination to ensure the optimum illumination of the materials to be tested. The illuminating system consists of a high-intensity light source. The monocular, binocular, and trinocular viewing head with wild field WF10X18 mm, WF12.5X14 mm eyepieces fitted with 48-75mm interpupillary distance as standard. Blue, Green, Yellow and Ground filter are often used to recover detail and polarizing filters, to produce surface glare and to recover grain boundary definition. Features with triple 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

[Add To Cart](#)

Product Description

Inverted Metallurgical Microscope MM-2244 is a part of the range of inverted microscope and stands out through its design which is ergonomic, vigorous and constant and stable. This inverted microscope is used to view large sample to observe as the objective lenses are located below the stage and allow for placing heavy mechanical parts directly on the stage above the objectives. This range, with its large working distance with achromatic: 10X/0.25-6.3 mm, plan achromatic: 40X/0.65-0.7 mm, achromatic: 100X/1.25(oil)-0.1 mm objective. Adjustable 12V/ 20W Halogen lamp, Kohler illumination to ensure the optimum illumination of the materials to be tested. The illuminating system consists of a high-intensity light source. The monocular, binocular, and trinocular viewing head with wide field WF10X18 mm, WF12.5X14 mm eyepieces fitted with 48-75mm interpupillary distance as standard. Blue, Green, Yellow and Ground filter are often used to recover detail and polarizing filters, to produce surface glare and to recover grain boundary definition. Features with triple 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

Similar Products



[Buy Now](#)



[Buy Now](#)



[Buy Now](#)



[Buy Now](#)