Address: 5533 Southwyck Blvd, Toledo, OH 43614, United States. **Phone:** +1 330 331 5400 **Email:** info@toledoinstruments.com

Metallurgical Microscope MM-2544

★ ★ ★ ★ ★

$9,200.00

Inverted Metallurgical Microscope MM-2000 Series	Inverted Metallurgical Microscope MM-2500 Series	Metallurgical Microscope	Microscopes

Inverted Metallurgical Microscope MM-2544 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 infinite LWD plan achromatic: 5X/0.12/∞/0 (BF/DF)-10.0 mm, 10X/0.25/∞/0 (BF/DF)-10.0 mm, 20X/0.40/∞/0 (BF/DF)-5.0 mm, 50X/0.75/∞/0 (BF/DF)-1.3 mm, 100X/0.90/∞/0 (BF/DF)-0.7 mm objective. Adjustable 12V/50W reflected LED 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 trinocular viewing head with wild field WF10X22mm, WF10X20 mm eyepieces fitted with 48-75 mm interpupilary 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 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

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