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

Metallurgical Microscope MM-3580

★ ★ ★ ★ ★

$25,700.00

Metallurgical Microscope	Microscopes	Research Metallurgical Microscope MM-3000 Series	Research Metallurgical Microscope MM-3500 Series

Research Metallurgical Microscope MM-3580 is a part of the range of research microscope and stands out through its design which is ergonomic, vigorous and constant and stable. This research microscope is used to view sample that will fit on the microscope stage. This range, with its large working bright & dark field semi-apochromatic metallurgical: 5X, NA=0.10-13.5 mm, 10X, NA=0.30-9 mm, 20X, NA=0.50- 2.5mm, 50X, NA=0.80-1.0 mm, 100X, NA=0.90-1.0 mm objective. Adjustable 12V/100W Halogen lamp to ensure the optimum illumination of the materials to be tested. The illuminating system consists of a high-intensity light source, Swing-out condenser NA0.9/ 0.25, with center adjustable aperture iris diaphragm. The trinocular viewing head with high point wild field PL10X25 mm eyepieces fitted with 50-76 mm interpupilary distance as standard. LBD/ND6/ND25 filters. Designed with coaxial coarse and fine adjustment focusing. Features with 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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