

# Metallurgical Microscope

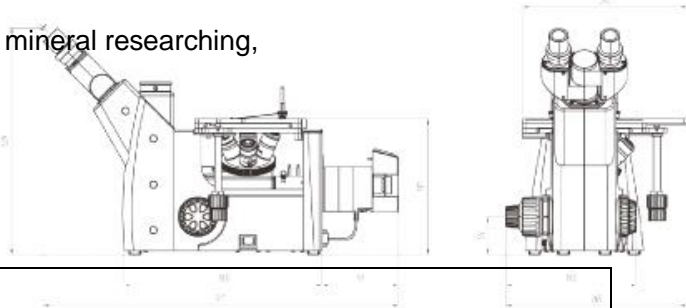
## IE200<sup>M</sup>

### Product Features

- Color corrected finity optical system
- Low cost , high quality inverted Metallurgical microscope design
- New super bright single 3W LED for reflect light

The IE200M series microscope has entirely new improved on the traditional one. With the adopt Long working distance finite plan achromatic objective, IE200M emphasize stability and security. It has so many innovations on ergonomics that the users can observe simply and comfortably for long term, High eye point wide field plan eyepiece PL10x/18mm provide wide and flat viewing space.

IE200M design for testing semi-conductor process, materials and mineral researching, precision engineering etc.



<b>Head</b>	Seidentopf binocular Head inclined at 45°, Interpupillary Range 54mm-75mm, photo tube with CTV adaptor, Light split rate: 80%/20%
<b>Eyepiece</b>	Pair of PL10X/18 , FN18mm Plan eyepiece
<b>Objective</b>	Quintuple nosepiece with Long working distance finity Plan Achromatic objective 5X(NA0.13)WD 15.5mm, 10X(NA0.25)WD 8.7mm, 20X(NA0.40)WD 8.8mm, 50Xs(NA0.60)WD 5.1mm, 100Xs (NA0.8)WD 2.0mm
<b>Focus</b>	Low position coaxial focus system, coarse:38 mm per rotation, fine precision 0.002 mm
<b>Stage</b>	Mechanical Stage with coaxial drive control Size: 180mm X 155mm, move range 75x40 mm
<b>Polarizer device</b>	360° rotary analyzer, the polarizer and analyser both can shift out the optical way
<b>Illumination</b>	90V-240V wide-range of Voltage, Reflection model: single 3W LED Koehler illuminator with field diaphragm, aperture diaphragm.
<b>Option</b>	CCD camera, LCD monitor etc.

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