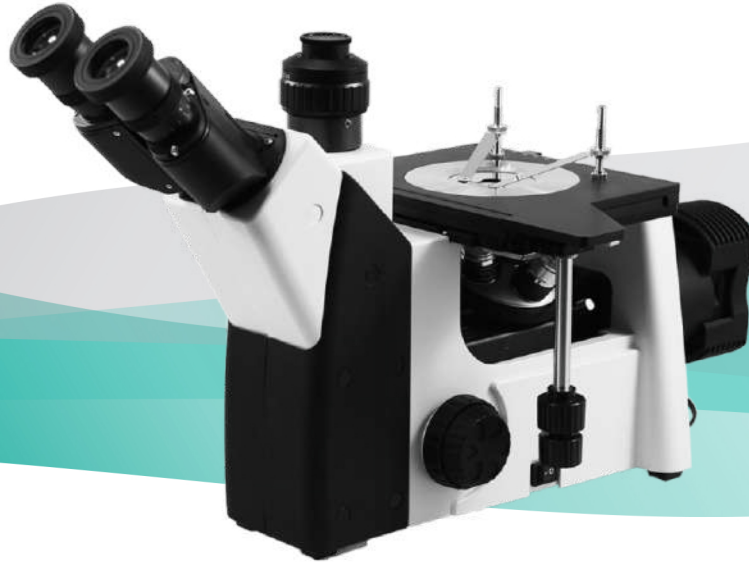


### Trinocular Inverted Metallurgical Microscope



- » Professional metallurgical objective and plan eyepiece provide clear image & comfortable observation
- » Superior image and reliable mechanical structure

### Specification

|                            |   |
|----------------------------|---|
| <b>Optical System</b>      | Finity color corrected optical system   |
| <b>Viewing Head</b>        | Trinocular head inclined at 45°, Diopter adjustment $\pm 5$ for each eyepiece<br>Interpupillary distance 54-75mm  |
| <b>Eye Piece</b>           | High eyepoint wide field plan eyepiece 10X(paired) FOV 18mm   |
| <b>Objective</b>           | LWD plan achromatic metallurgical objective 5X , 10X , 20X, 50X,100X  |
| <b>Nosepiece</b>           | Reversed quintuple nosepiece  |
| <b>Focusing adjustment</b> | Low position coaxial coarse and fine focus. Coarse adjustment range 38 mm<br>fine adjustment range :2um ,   |
| <b>Stage</b>               | Three-ply mechanical stage , size 180mm x 155mm , right hand low position control, Moving range:75mmX40mm; Metal plate, center hole dia. $\phi 12$ mm               |
| <b>Illumination System</b> | Reflection Koehler illumination with iris diaphragm and centerable field diaphragm, single 5w LED with adjustable brightness control.(6V 30W Helupen bulb optional) |

### Standard Accessories

|                  |       |
|------------------|-------|
| Blue filters     | 1 No. |
| Operating Manual | 1 No. |
| Dust Cover       | 1 No. |

### Optional Accessories

- » Digital Camera, Metallurgical Software, Eyepiece 15X
- » 0.5X CTV
- » C-mount adapter

## Shri Engineering Pvt Ltd

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