



METALLURGICAL MICROSCOPE BMIC-803

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Metallurgical Microscope is a specialized microscope designed for looking at cross-sections of metal targets , these are employed with high-resolution objective lenses with very short working distances and are usually inverted. Used in The integration of structure design to save space. The Microscope has sliding trinocular viewing head inclined at 45°and Ball Beating Quadruple Nosepiece. Valid mould proof design. It can be used under the high temperature and high humidity environment..

BMIC-803 METALLURGICAL MICROSCOPE



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SPECIFICATIONS

| Model | BMIC-803 |
|-------------------------------------------------------------------------------------------------------------|----------|
| Viewing Head | |
| Monocular Head Inclined at 45° | No |
| Sliding Binocular Head Inclined at 45° | No |
| Sliding Trinocular Head Inclined at 45° | Yes |
| Compensation Free Trinocular Head 30° | No |
| Nosepiece | |
| Ball Beating Quadruple Nosepiece | Yes |
| Eyepiece | |
| WF10 X,WF12.5 X | Yes |
| WF10X 20 mm | No |
| Objective | |
| Metallurgical objectives 10X, 40X, 100X (S, Oil) | Yes |
| Infinity metallurgical objectives 4X, 10X 20X(S), 40X | No |
| Stage | |
| Double Layer Mechanical Stage 242x172 mm moving range 75x50 mm | No |
| Double Layer Mechanical Stage 135x140 mm moving range 70x50 mm | Yes |
| Focusing | |
| Coaxial coarse & fine focusing adjustment with rack and pinion mechanism fine focusing scale value 0.002 mm | Yes |
| Illumination | |
| Build-in Illumination, Halogen lamp 6 V / 20 W | Yes |
| Filter | |
| Blue, Green, Yellow | Yes |
| Power Supply | |

| | |
|---------------------------------|-----|
| AC110/220 V \pm 10%, 50/60 Hz | Yes |
| Package Size | |
| 300x400x520 mm | Yes |
| Gross Weight | |
| 12 kg | Yes |



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