

# METALLURGICAL MICROSCOPE MSC31-400D



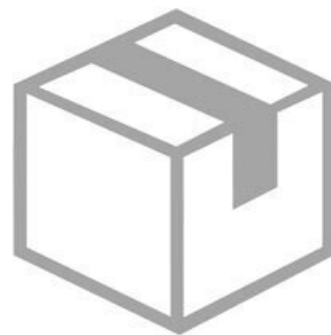
# METALLURGICAL MICROSCOPE MSC31-400D

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 Biological and Chemical Laboratory, Pharmaceutical, Food industry, Medical, Research Institutes, University.

## MSC31-400D METALLURGICAL MICROSCOPE

The integration of structure design to save space. The Microscope has compensation free trinocular viewing head inclined at 30° and Ball Beating Quadruple Nosepiece. Valid mould proof design. It can be used under the high temperature and high humidity environment.



Product Image Coming Soon

## SPECIFICATIONS

|   |            |
|---|------------|
| Model   | MSC31-400D |
| Viewing Head  |            |
| Monocular Head Inclined at 45°  | No         |
| Sliding Binocular Head Inclined at 45°  | No         |
| Sliding Trinocular Head Inclined at 45°   | No         |
| Compensation Free Trinocular Head 30°   | Yes        |
| Nosepiece   |            |
| Ball Beating Quadruple Nosepiece  | Yes        |
| Eyepiece  |            |
| WF10 X, WF12.5 X  | No         |
| WF10X 20 mm   | Yes        |
| Objective   |            |
| Metallurgical objectives 10X, 40X, 100X (S, Oil)  | No         |
| Infinity metallurgical objectives 4X, 10X 20X(S), 40X   | Yes        |
| Stage   |            |
| Double Layer Mechanical Stage 242x172 mm moving range 75x50 mm  | Yes        |
| Double Layer Mechanical Stage 135x140 mm moving range 70x50 mm  | No         |
| 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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