

MM1000A

METALLURGICAL MICROSCOPE

- ◆ For high magnification observation and metallurgical image analysis
- ◆ Infinite optical system, can add accessories like polarizer, analyzer into optical path without image quality influence



Filter



SPECIFICATION

| | | | | |
|-----------------------------------|---|-------|--------|----------------|
| Eyepiece(wide field) | 10X(view field: Ø22mm) | | | |
| Objective(plan achromatic) | 10X | 20X | 50X | 100X(dry type) |
| Numerical aperture | 0.25 | 0.40 | 0.70 | 0.85 |
| Working distance | 5mm | 8.8mm | 3.68mm | 0.4mm |
| Stage | double layer | | | |
| | size: 242×200mm | | | |
| | travel: 30×30mm | | | |
| Pupil distance | 53-75mm(adjustable) | | | |
| Diopter adjustment | ±5 diopter(one eyepiece) | | | |
| Illumination | 6V/30W halogen lamp, brightness is adjustable with polarizer and analyzer, built-in green, yellow, blue filters and frosted glass | | | |
| Weight | 11kg | | | |

INCLUDED ACCESSORIES

| | |
|---------------------------|------|
| Main unit | 1pc |
| Anti-dust cover | 1pc |
| Filter | 1set |
| Camera adapter(1X) | 1pc |

OPTIONAL ACCESSORIES

| | |
|--|-----------------|
| 10X dividing eyepiece(0.1mm/div.) | MM-EP10D |
| Digital camera | 1300KPA |
| 5X Objective | MM-OB5 |

| | |
|----------------------|----------------|
| 40X Objective | MM-OB40 |
| 60X Objective | MM-OB60 |
| 80X Objective | MM-OB80 |