

## Metallurgical Microscope



**Tilting Binocular:** Adjustable interpupillary distance of 55-75mm for user comfort.  
**High Transmittance:** Optical coating provides transmittance ? 95%.

### Specifications

Model: MSMSCM4XCSWISS

Optics: Finite Distance Optical System

Observation Tubes: Tilting binocular, interpupillary distance 55-75mm

Viewing Head: Seidentopf head, inclined at 30°

Optical Coating: Transmittance ? 95%

Eyepiece: WF10X/18mm, with crosshair scale

**Objective Lenses:**

PL L10X/0.25, LWD 8.9mm  
PL L20X/0.40, LWD 3.75mm  
PL L40X/0.60, LWD 2.69mm  
SPL 100X/0.90, LWD 0.44mm

**\*Optional Lenses:**

PL L50X/0.70, LWD 2.02mm  
PL L60X/0.75, LWD 1.34mm  
PL L80X/0.80, LWD 0.96mm  
PL L100X/0.85, LWD 0.4mm

Nosepiece: Backward quadruple / \*Optional Backward quintuple

Stage: Double layer mechanical stage, 180×150mm, moving range 15mm×15mm

Focusing: Coaxial coarse and fine adjustment, fine division 2μm

Illumination System: 6V/20W halogen light, brightness adjustable, includes polarizer and analyzer, and green, blue, yellow filters

Electricity: 100-240V AC, 50/60Hz

Package Dimension (WDH): 400×300×450mm

Gross Weight: 11kg

**Optional Accessories:**

Photo/Video attachment

Micrometer scale 0.01mm

Fluorescent attachment

\*Grain size analysis software