

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