

GX Wolf Microscopes

product datasheet

XDS-1A Inverted biological microscope



Features and Specifications

- Magnification range: 100X-400X
- Trinocular head for easy photo/CCD camera attachment
- Eyepieces: Wide field eyepieces :10X(18mm)
- Objectives: Long working distance plan achromatic objectives (cover glass thickness:1.2mm) 10X/0.25, 25X/0.4, 40X/0.6.
- Long working distance plan achromatic phase contrast objective: 10X/0.25 (includes 10X annular diaphragm plate).
- Condenser: Long working distance condenser: NA=0.4, working distance 30mm.
- Mechanical Stage: Size: 200mmx140mm. Movement range: 30mmx75mm.
- Focusing Mechanism: Coaxial coarse and fine focusing mechanism with adjustable tension and focus stop, minimum increment is 0.002mm.
- Illumination: 6V 20W halogen lamp, adjustable brightness.

Options

- Eyepieces: Wide field eyepieces: 16X(11mm), 20X(11mm)
- Photo Attachment: 2.5X/4X changeover photo attachment (include 10X viewing eyepiece), 4X focusing photo attachment.
- Objectives: Long working distance plan achromatic phase contrast objectives: 25X/0.4, 40X/0.6 (includes 25X, 40X annular diaphragm plate).
- Ultra-long working distance condenser: Working distance 70mm

The XDS-1A Inverted Microscope is furnished with a long working distance condenser, long working distance objectives and a phase contrast attachment. It is an advanced instrument suitable for the observation of living specimens in culture and examination of microtitre wells. It is widely used in research institutes, universities, hospitals, agriculture, fertility clinics and animal husbandry.

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