

XDS-1 Inverted Microscope



XDS-1

XDS-1 Inverted microscope is equipped with wide field eyepieces, long working distance plan achromatic objectives, long working distance condenser and phase contrast unit.

Can be observed transparent and unfinished living specimen in culture bottle or culture utensil. It is the ideal instrument suitable for research of living specimen structure, liquid, deposits and so on. It also can be used in research institutes, universities, medical treatment, agriculture and animal husbandry etc.

Features:

- * Equipped with wide field eyepieces, long working distance plan achromatic objectives.
- * Equipped with phase contrast unit, include long working distance condenser, phase contrast objective and centering telescope.
- * Coaxial coarse/fine focus system with tensional adjustable and up stop, minimum division of fine focusing: 2 μ m
- * 6V 20W halogen lamp with brightness control.

Specification:

Model	XDS-1
Eyepiece	Wide field WF10X(Φ 20mm)
Objective	Long working distance plan achromatic PL L 10X/0.25
	Long working distance plan achromatic PL L 25X/0.40
	Long working distance plan achromatic PL L 40X/0.60
	Long working distance plan achromatic phase contrast objective PL L 10X/0.25 PHP
Eyepiece tube	Trinocular (Inclination of 30°, 100% image light for photography capable)
Focus system	Coaxial coarse/fine focus, with tensional adjustable and up stop minimum division of fine focusing: 2 μ m.
Nosepiece	Quadruple(Ball bearing inner locating)
Stage	Double layer mechanical(Size200mmX152mm,moving range:75mmX30mm)
Shelf of specimen	Match to install \varnothing 68mm or 77mmX33mm culture utensil
	Match to install \varnothing 68mm culture utensil
Filter	Blue filter
	Green filter
	Frosted filter
Impellent style phase contrast unit	Centering telescope
	10X Impellent style phase plate
	Condenser Rack & pinion adjustable, NA=0.4,working distance: 30mm
Light source	6V 20W Halogen lamp with brightness control.