

XDS-2 Inverted microscope



XDS-2

XDS-2 Inverted microscope is equipped with wide field eyepieces, long working distance plan achromatic objectives and very long working distance condenser and phase contrast unit. It 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 eyepiece, long working distance plan achromatic objectives.
- * Equipped with phase contrast unit, include very 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.
- * 6V30W halogen lamp with brightness control.

Specification:

Model	XDS-2
Eyepiece	Wide field WF10X(\varnothing 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 PHP2
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)
Stage	Double layer mechanical(Size:224mmX208mm,moving range:112mmX79mm)
Shelf of specimen	Match to install Dia.68mm or 77mmX29mm culture utensil
	Match to install 82mmX57mm culture utensil
	Match to install 128mmX85mm 96 holes culture utensil
Filter	Blue filter
	Green filter
	Frosted filter
Sliding phase contrast unit	Centering telescope
	10X Sliding phase plate
Light source	Condenser Rack & pinion adjustable, NA=0.4,working distance: 50mm
	6V 30W Halogen lamp with brightness control.