

Supreme Research Microscope XY

Product Features

- Infinity achromatic color corrected optical system
- T-shaped body with firm structure and ergonomic design
- Good radiant and anti-fungus system

The XY series microscope has entirely new improved on the traditional one. With the infinite plan achromatic objective, XY emphasize stability and security. It has so many innovations on ergonomics that the users can observe simply and comfortably for long term, With the design of security lock and safety limited etc, it is much more securely, stability and keep steadily performance for long term. XY can fulfill various microscope examinations such as bright field, dark field, phase contrast, polarizing, Fluorescent etc. Under the strong, stable, innovation design of structure, XY The Professionally design for Clinical & Laboratory researcher



Head	Seidentopf Binocular /Trinocular Head inclined at 30°, Interpupillary Range 48mm-76mm
Eyepiece	Pair of PL10X/22 , FN22mm wide-field high eye-point Plan eyepiece with 1 pointer
Objective	Reversed quintuple nosepiece with OIP Infinity Plan Achromatic objective 4X(NA0.1), 10X(NA0.25), 20X(NA0.50), 40Xs(NA0.65), 100Xs (NA1.25)(oil)
Focus	Coaxial focus system with tension adjustable, Coarse focusing scope is 25mm with upper limit and tightness adjustment, fine adjustment precision: 0.002 mm
Stage	Mechanical Stage with coaxial drive control Size: 175mm X 145mm, move range 76x50 mm, precision 0.1mm, damped specimen retainer
Condenser	NA 1.2/0.22 swing-out type achromatic condenser ,with alterable aperture diaphragm, the center of condenser can be adjusted by rack and pinion.
Illumination	100V-240V fluctuate of Voltage, 6V30W halogen, pre-centered, intensity adjustable, telecentric Koehler illumination with alterable field diaphragm
Option	Phase contrast objective system, dark field system, Fluorescent system, filter, CTV adaptor , etc.