

EX-30B & EX-30T research microscope

Product Features

- Infinity achromatic color corrected optical system
- Stable, compact, safe handle body design
- Good radiant and anti-fungus system

The Ex30 series microscope has entirely new improved on the traditional one. With the infinite plan achromatic objective, Ex30 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. Ex30 can fulfill various microscope examinations such as bright field, dark field, simple phase contrast, simple polarizing etc. Under the strong, stable, innovation design of structure, EX30 is competent for biomedicine, education, laboratory and other relevant authorities



Head	Seidentopf Binocular /Trinocular Head inclined at 30°, Interpupillary Range 48mm-76mm and eyepiece tube can be raiser to heighten observation height
Eyepiece	Pair of PL10X/20T , FN20mm Plan wide field with adjustable diopter eyepieces and 1 pointer
Objective	Reversed quadruple with OIP Infinity Plan Achromatic objective 4X(NA0.1), 10X(NA0.25), 40X(NA0.65), 100X (NA1.25)(oil)
Focus	Coaxial focus system with tension adjustable, Coarse focusing scope is 30mm with upper limit and tightness adjustment, fine adjustment precision: 0.002 mm
Stage	Mechanical Stage with coaxial drive control Size: 150mm X 140mm, move range 76x50 mm, precision 0.1mm, damping clips
Condenser	NA 1.25 Koehler illuminatory condenser (with socket for phase contrast, dark field accessories)
Illumination	100V-240V fluctuate of Voltage, Single high brightness 3W LED with continuous intensity control
Option	Phase contrast objective system, dark field system, 6V30W halogen system, filter, CTV adaptor , Objective 20x, 60x Quintuple nosepiece etc.