

LZM- 802 Comparison microscope



Specification

Model LZM-802 Comparison Microscope makes you view two images (left & right) from two objects at the same time. Adjusting two images to connect or lap over, then differentiate the minuteness difference between them, for instance, identifying the bullet's mark, tool's mark, fingerprint, stamp, letters, money, presswork, etc. It is an ideal instrument for the Police and other departments which need object comparison.

Specification

Item	Technical Specifications
Magnification	40X-1000X
Observation Methods	Bright field
Comparison viewing	▲ Full left image. ▲ Part of left & right images. ▲ Full right image. ▲ Left & right superposition image.
Optical system	Plan Achromatic optical system
View head	Trinocular head, 30 ° inclined. IPD adjustment: 54mm ~ 75mm. Diopter adjustment: ± 5 Diopter adjustable.
Eyepiece	Wide field WF PL10 × (Φ22mm)
Objective	Plan Achromatic objective: 4X, 10X/0.25, 40X/0.65(spr.), 100X/1.25(spr., oil).
Nosepiece	Quadruple.
Stage	Double layer mechanical stage. Stage size: 140× 140mm. XY moving range: 75mm ×50mm Specimen clips. Vernier scale on both axes of movement with an accuracy of 0.1mm.
Focusing system	Coaxial coarse and fine focusing system. Knobs on both sides. Upper limit stopper for protecting the lens and sample. Fine adjustment accuracy :0.002mm.
Condenser	NA1.25 Abbe Condenser with aperture iris diaphragm.
Illumination	Transmitted Illumination. LED or 6V/20W halogen lamp, brightness adjustable.