

Microscopes

Student and Teaching Models

P-6A, Zenith

- ◆ Intermediate size with coarse and fine focussing, and stage condenser (N.A. 0.65)
- ◆ Designed and built for heavy classroom use
- ◆ Magnification 40X to 400X
- ◆ Monocular head
- ◆ Inclinable limb aids comfortable viewing
- ◆ Triple nosepiece
- ◆ Plano-concave mirror

Student Microscope, P-6A

Magnification 40X to 400X. With monocular head, smooth-action coarse and fine focussing, stage condenser (N.A. 0.65), locked-on eyepiece and stage clips, slip-clutch on the focussing movement, focus-stop to prevent damage to microscope slides and objectives, 6-aperture disc diaphragm, and illumination by plano-concave mirror.

Eyepiece — W10XD (with pointer)

Objectives — 4X, 10X, 40XR, parfocal achromatic

Supplied complete with dust cover. Overall 120 x 195 x 360mm W x D x H. Weight 2.3kg.

MJ180-90 P-6A

Lumax-Series, Zenith

- ◆ Magnification 40X to 400X (1000X - Lumax-2 using accessory oil immersion objective)
- ◆ Mains-free, cordless operation via white LED illuminator with rechargeable battery power giving up to 50 hours use from one 5 to 6 hour charge
- ◆ 45° inclined monocular head rotatable 360°
- ◆ DIN standard parfocal objectives
- ◆ 'Anti-tamper' features: fixed stage clips and locked on eyepiece
- ◆ Choice of condenser:
 - Lumax-1: 5-aperture disc diaphragm (N.A. 0.65)
 - Lumax-2: ABBE with iris diaphragm (N.A. 1.25)

Educational Microscope, Lumax 1

Magnification 40X to 400X. With 45° inclined monocular head rotatable 360°, locked on eyepiece with pointer, plain stage with locked on clips, separate coarse and fine focussing controls and slip-clutch on the focussing mechanisms. Also features triple nosepiece with DIN standard achromatic objectives, stage condenser (N.A. 0.65), 5-aperture disc diaphragm, white LED adjustable illumination with built-in 9V rechargeable battery and charger.

Eyepiece - W10X with pointer

Objectives - 4XD, 10XD, 40XD, achromatic

Supplied complete with dust cover and battery charger requiring a 230V 50Hz single phase supply. Overall 130 x 200 x 360mm W x D x H. Weight 3kg.

MJ186-15 Lumax-1

Educational Microscope, Lumax 2

Generally as MJ186-15 but with quadruple nosepiece allowing addition of an accessory 100X RD oil immersion objective and ABBE condenser with iris diaphragm (N.A. 1.25). Overall 130 x 200 x 360mm W x D x H. Weight 3kg. A 230V 50Hz single phase supply is required for the battery charger.

MJ186-25 Lumax-2

Accessories

MJ184-25 Eyepiece, W16XD

MJ187-81 100XRD oil immersion objective for MJ186-25 only

MJ187-84 Mechanical stage



MJ180



MJ186-25, MJ186-15 is similar