

Microscopes

Student and Teaching Models continued

Ultra 400-series, Zenith

- ◆ Magnification 40X to 400X (1000X - Ultra 400LAX or by using Ultra 400LA model and accessories)
- ◆ Built-in 20W illumination (except MJ187-65)

Advanced Student Microscope, Ultra 400L

Magnification 40X to 400X. With 45° inclined monocular head rotatable through 360°, separate smooth action coarse and fine focussing controls with slip-clutch on the coarse focus movement and focus stop. Triple nosepiece with DIN standard objectives, 120 x 114mm non-tilting stage with locked-on clips, condenser (N.A. 0.65) and 5-aperture disc diaphragm. Built-in 20W illumination is colour corrected and supplied with a daylight blue filter.

Eyepiece — W10X (with pointer)

Objectives — 4XD, 10XD, 40XRD

Supplied complete with dust cover. Overall 127 x 200 x 340mm W x D x H
Weight 3.1kg. For 230V 50Hz single phase supplies.

MJ187-20 Ultra 400L

Advanced Student Microscope, Ultra 400M

Generally as MJ187-20 but with plano-concave mirror.

MJ187-65 Ultra 400M

- ◆ 45° inclined monocular head rotatable through 360°
- ◆ Triple nosepiece with DIN standard objectives

Advanced Student Microscope, Ultra 400LA

Generally as MJ187-20 but with stage condenser and disc diaphragm replaced by an ABBE condenser (N.A. 1.25) in a spiral focusing mount with iris diaphragm. This allows use of an accessory oil immersion objective to increase magnification to 1000X. For 230V 50Hz single phase supplies.

MJ187-40 Ultra 400LA

Advanced Student Microscope, Ultra 400LX

Generally as MJ187-40 but with quadruple nosepiece and including 100XRD oil immersion objective. For 230V 50Hz single phase supplies.

MJ187-60 Ultra 400LX

Advanced Student Microscope, Ultra 400BLX

Generally as MJ187-60 but with binocular head. For 230V 50Hz single phase supplies.

MJ187-70 Ultra 400BLX

Accessories

MJ187-79 Micrometer, measuring eyepiece, W10XD

MJ187-81 Oil immersion objective 100XRD. For use with MJ187-40 only

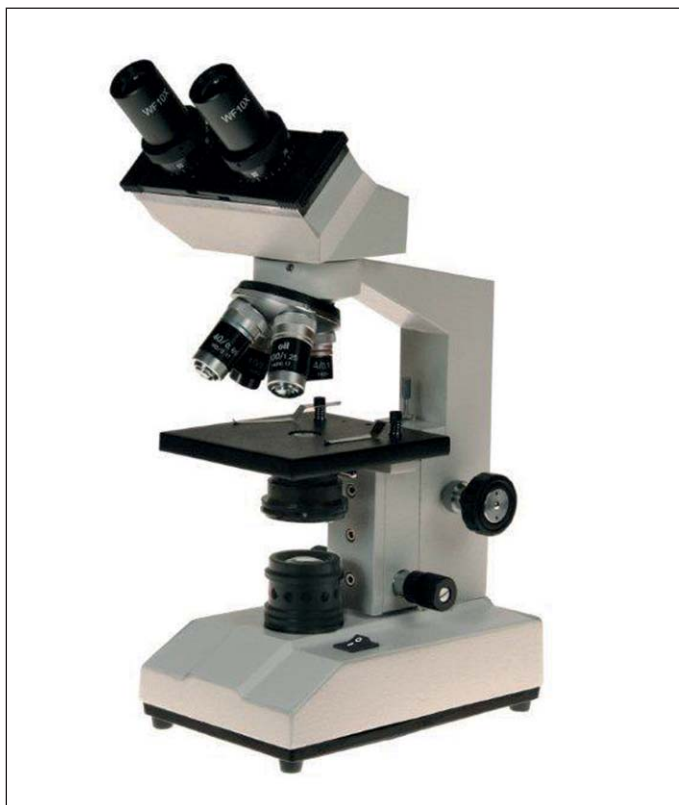
MJ187-84 Mechanical stage

MJ187-86 Stage micrometer, 1mm scale, divided into 100 x 0.01mm divisions

MJ187-89 Spare bulb, 20W



MJ187-20



MJ187-70