

Microscopes

Oxion Series Life Science Microscopes

Modern, robust, high-specification microscopes suitable for use in numerous routine and research applications, particularly life sciences. Particular care has been taken in the design to ensure minimal operator fatigue in use.

- ◆ Binocular, trinocular, phase and epifluorescence versions available
- ◆ Choice of DIN standard objective sets: plan achromatic or plan semi-apochromatic
- ◆ Unique swivelling head that allows the viewing height to be adjusted

Magnification up to 1000X, with 30° inclined Seidentopf head and swivel height adjustment, rotatable 360° with adjustable interpupillary distance (50 to 75mm) and dioptric adjustment, coaxial coarse and fine focussing and 0.2 m minimum movement. Reversed, quintuple (5-place) nosepiece turret. Stable mechanical stage 150 x 140mm with vernier, removable slide clip, x-y movement (max. 76mm x, 50mm y) and coaxial drop controls. Also features a height adjustable, Abbe condenser (N.A. 1.25) with iris diaphragm and filter ring. Built in 3W LED illumination with a.c. adapter for 85-240V supplies.

Eyepieces — WPL 10X, 22mm field

Objectives — DIN standard, as indicated

Overall 200 x 294 x 397mm W x D x H. Weight 10kg. For 85-240V 50/60Hz single phase supplies.

Binocular models

MJ325-10 Plan achromatic 4XD, 10XD, 40XRD, 100XRD (oil)

Trinocular models

Generally as MJ325-series but with trinocular head, the vertical third tube accommodating accessory photographic mounts.

MJ327-10 Plan achromatic 4XD, 10XD, 40XRD, 100XRD (oil)

MJ327-20 Plan semi-apochromatic 4XD, 10XD, 40XRD, 100XRD (oil)

MJ327-30 Plan phase apochromatic 10XD, 20XD, 40XRD, 100XRD (oil)

Accessories and Spares

MJ329-02 High eyepoint, widefield eyepiece with micrometer reticule

MJ329-04 Polariser/analyser kit

MJ329-08 Neutral density filter

MJ329-12 Blue filter

MJ329-16 Yellow filter

MJ329-19 Green filter

MJ329-28 Photo adapter for SLR camera. Requires T2 adapter.

MJ329-36 T2 adapter for Canon EOS SLR camera

MJ329-42 T2 adapter for Nikon SLR camera

MJ329-50 Spare 3W LED lamp for MJ325/MJ327-series microscopes

MJ329-84 Universal SLR camera adapter, requires MJ329-86 and MJ329-36 or MJ329-42 for operation

MJ329-86 Photo adapter for use with MJ810-40 and SLR cameras

Eyepiece/Objectives Codes

H	=	High eyepoint
W	=	Widefield
R	=	Retractable
D	=	DIN Standard
H	=	High Eyepoint



MJ325-10, MJ327-10 is similar