

# Microscopes

## Oxion Inverso Life Science Inverted Microscopes

- ◆ Magnification up to 400X (600X using accessory objective)
- ◆ Trinocular 45° inclined tubes with extended low and high positions for eyepieces
- ◆ Choice of plan or plan phase contrast objectives
- ◆ Inverted quintuple nosepiece
- ◆ Co-axial coarse/fine focussing control with indexed scale
- ◆ Built-in 5W LED adjustable illumination
- ◆ Smooth action x-y mechanical stage

### Inverted Laboratory Microscopes, Oxion Inverso

Magnification up to 400X, with 45° inclined trinocular head and swivel height adjustment, phototube, adjustable interpupillary distance (54 to 75mm) and dioptic adjustment, coaxial coarse and fine focussing and 2µm minimum movement. Inverted, quintuple (5-place) nosepiece turret with objectives as indicated. Stable mechanical stage 250 x 230mm with inserts for 35mm diameter cell culture dishes, 76 x 26mm microscope slides, x-y movement (max. 120mm x, 78mm y) and coaxial drop controls. Also features a height adjustable, Abbe condenser (N.A. 0.30) with 2mm working distance and built in 5W LED adjustable illumination with a.c. adapter for 85-240V supplies.

Eyepieces — HW 10X, 22mm field

Objectives — DIN standard, as indicated

Overall 231 x 555 x 488mm W x D x H. Weight 9kg. For 85-240V 50/60Hz single phase supplies.

**MJ328-10** Plan objectives 10XD, 20XD, 40XD

**MJ328-30** Plan phase objectives 10XD, 20XD, 40XD

### Accessories and Spares

**MJ329-36** T2 adapter for Canon EOS SLR camera

**MJ329-42** T2 adapter for Nikon SLR camera

**MJ329-55** High eyepoint, widefield 10X eyepiece with micrometer scale 10mm/100

**MJ329-58** Plan achromatic 4XD objective

**MJ329-61** Plan achromatic 60XD objective

**MJ329-64** Plan phase achromatic 4XD objective (requires MJ329-67 for operation)

**MJ329-67** Phase contrast slider with 4X/10X and 20X/40X phase contrast annuli

**MJ329-70** Universal cell culture dish holder

**MJ329-72** Blue filter

**MJ329-73** Green filter

**MJ329-77** C/CS mount with 1.0X objective

**MJ329-81** Photo adapter for 0.5X magnification for ½ inch C/CS mount cameras

**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

**MJ329-98** Spare 5W LED lamp for MJ328-series microscopes

### Eyepiece/Objectives Codes

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



**MJ380**