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Inverted Biological Microscope

Product Image



Description

1. Excellent optical function with infinitive optical system.
2. Innovative stand structure, sharp image display, convenient and special for viewing incubating cell tissue.
3. With LWD infinitive plan objective, making viewing field flatter and brighter, contrast sharper, living cell observing easier.
4. Advanced and reliable mechanical stage with knob height and tightness adjustable.
5. Different holders for various observations.
6. With pre-centerable phase annulus, available to observe low contrast or transparent specimens.

Body:

Trinocular head inclined at 300, interpupillary distance 48-75mm with quintuple nosepiece.

Stage: Plain stage 160x250mm. Glass insert.

Focussing: Coaxial coarse and fine adjustment, vertical objective movement coarse stroke 37.7mm per rotation, fine stroke 0.2mm per rotation.

Illumination: Halogen lamp 6V/30W.

Eyepiece: High-point, extra wide field eyepiece EW10X/22.

Objective:

LWD Infinite Plan Objective

4X/ 0.1, WD 18mm
40X/ 0.6, WD 2.6mm

Infinite Plan Phase Objective

PH10X/ 0.25, WD 10 mm
PH20X/ 0.4, WD 5.1mm

Condenser: ELWD condenser NA 0.3, LWD 72mm (Without condenser 150mm).

Filter: Diameter 45mm, blue, green and ground glass.

Video Adapter: Video adapter with C mount.

Phase Annulus: 10X-20X 40X phase annulus plate (optional).

Box: Supplied in thermocol packing.

Optional

Objective:

LWD Infinite Plan Objective
10X/ 0.25, WD 10mm
20X/ 0.4, WD 5.1mm
Infinite Plan Phase Objective
PH40X/ 0.65, WD 0.35mm

Centering: Centering Telescope (Φ 30MM)

Stage: Attachable Mechanical Stage, X-Y Coaxial Control, Moving Range of 120x78mm. Terasaki Holder and Φ 38mm Petri Dish Holder & Φ 54mm Slide Glass Holder are available optionally.

Photo Attachment

Video Adapter: Video Adapter with C Mount

Model**Catalog No.**

Inverted Biological Microscope JM006600

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.