

Optolab Inverted Microscope

"OPTOLAB" INVERTED TISSUE CULTURE MICROSCOPE (PHASE CONTRAST & BRIGHT FIELD)

"OPTOLAB-PH-T" UNIVERSAL TRINOCULAR PHASE CONTRAST INVERTED TISSUE CULTURE MICROSCOPE Supplied with: Wide field Eyepiece: WF10x (F.No.18 mm) paired and long Working Distance Plan Phase Objective (4 Nos): PL4x, PLLPH10x, PLLPH 20x/25x & PLLPH 40x, Complete with Phase annulus slider for 10x, 20x/25x, 40x, objectives, centering telescope and one each blue filter, white frosted filter and green filter. Complete as above. **CODE:OPL-7090**

"OPTOLAB-BR-T" TRINOCULAR INVERTED TISSUE CULTURE MICROSCOPE (BRIGHT FIELD) Supplied with Wide field Eyepiece WF 10x paired (Field No. 18) Long Working Distance Plan Objective (4 Nos) PL4x, PL-L10x, PL-L20x & PL-L 40x. Complete with one each blue filter, white frosted filter & green filter on their respective mounts. Supplied in the thermocol packing. **CODE:OPL-7091**

Wooden Box for above Tissue Culture Microscope. **CODE:WF-211**

ACCESSORIES

SE-104 WIDE FIELD EYEPIECE: Spare pair of wide field eyepiece WF 15x or WF 20x (each pair) **CODE: OPA-7096**

"OPTOLAB-TF-PH" INVERTED FLUORESCENCE CUM PHASE CONTRAST/BRIGHT FIELD MICROSCOPE - Supplied with turret Phase Contrast, long working distance condenser 50mm, EPI Fluorescence Attachment (HBO-100W) and four filter block B, G, V and UV and following wide filed Din Plan Objective specially developed for universal application of Fluorescence, Phase contrast and bright field observation. Eyepieces: Wide field eyepiece 10x (Paired) Plan Fluor Objectives: Long working distance (cover glass 1.2mm) Specially developed for Fluorescence Microscopy and bright field observation: PLF4x, PLLF10x/0.25, PLLF25x/0.4 and PLLF40x/0.6. Special long working distance Plan Achromatic Phase Contrast objectives (cover glass 1.2mm) PL4x, PL L10x/0.25 PHP, PL L25x/0.4 PHP, PL L40x/0.6 PHP. Condenser: Ultra long working distance condenser (with Phase Contrast): working distance. 70mm **Supplied, with dust cover and working manual.** **CODE:OP-7095**

BIOPLUS-55F: ADVANCE IMAGING SOFTWARE FOR MEASUREMENT & FLUORESCENCE APPLICATIONS: A Specialized image analysis software with several applications including dynamic measurement, particle size and Counting facilities required for various Biological & Medical analysis applications: -

Measuring Function (Static State): Geometrical sizes measure for length, measure of paint, line, distance, surface, diameter, circumferences, parameter, angle etc. Tolerance setting verifies the result of measuring.

Measurements: Different measurements like:

- Special Calibration
- Line measurements for Distance, Length, Width, Perimeter, Curved Length, Radius, Area, etc.
- Area by enclosed line controlled by four arrow keys.

Counting: Identification of objects in an image, count them, obtain several features measurements. Objects identification by user or automatically. User defined classification on basis of size & Intensity.

Particle size: Related to different measurements of a particle identified on the basis of there greyscale/intensity range. **CODE:BP-7777**

MICRO MANIPULATORS FROM NARISHIGE-JAPAN

"GIPPON-JAPAN" INVERTOLAB RELEIF CONTRAST MICROSCOPE are offered with a wide range of Micro Manipulators from NARISHIGE-JAPAN to suit specific needs in the field of IVF/ICSI & Embryology etc.



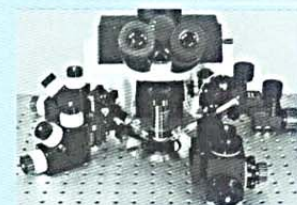
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MD-55 AUTOMATIC VIDEO CUM
PHOTO MICROGRAPHY EQUIPMENT



MICRO MANIPULATORS
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