

## **Educational Lab Equipments**





## **Description**

## Inverted Medical Biological Microscope

Educational Lab Equipments is equipped with high performance optics, ergonomic design, and LED illumination, it is ideal for cell culture. micromanipulation, documentation of immunostained specimens, and routine live cell examinations. Microscope features high-quality Phase contrast, excellent modulation contrast and brilliant fluorescence. Die Cast body is robust, stable, plenty of space to work with tools, long working distances/swing out condenser to accommodate large culture flasks and a stable cool illumination make work at the microscope easy and convenient.

**Focusing:** Feather touch ultra precise coaxial both side, coarse & fine with tension control & upper limit stopper

**Viewing Head:** Ergonomic sidentopf Binocular with camera port

Optical system: Universal infinty corrected (IOS), colour corrected, aberration corrected, anti-fungal, anti-bacterial coated (multi-layered hard coated)

**Condenser:** Swingout/LWD with iris diaphragm & filter slot. brightfiled, phase contrast

**Microscopy Techniques:** Brightfield, fluorescence, phase contrast

**Body:** Rugged, ergonomic design, touch point treated

**Objectives:** LWD infinity Semi Plan/Plan/Flotar/S-APO/APO objectives

Motorized: Z-axis motorized focussing

Mechanical Stage: Fixed stage with 3 point support, hard coated surface, multiple stage insert, detachable travelling stage with right/left hand control, low position coaxial movement

Power Supply: 90V-240V/50Hz AC

**Nosepiece:** Quintuple/Sextuple with ball-bearing, rubber/metal grip & click stop

**Eyepiece:** Extra wide field, high point with diopter adjustment

**Illumination:** Koheler's Halogen/LED, intensity adjustable, battery backup, auto cut-off

Educational Lab Equipments are leading manufacturers, suppliers of Inverted Medical Biological Microscope. Contact us to get high quality Inverted Medical Biological Microscope for schools, colleges, universities, research labs, laboratories and various industries.

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