

Inverted Phase Contrast Microscope

Specifications:

- Inverted Microscope with transmitted light LED illumination.
- The Microscopes should include
 - Fixed stage plate with left or right hand drive carrying standard inserts for slide or various culture plates, flasks and Petri-dishes etc.
 - A 4-fold revolving nosepiece with infinity optics, tube lens, phototubes-condenser holder including collector, aperture diaphragm and filter holder.
 - Illuminated ON/OFF switch-Interface - power supply including mains cable.
- Trinocular tube with 40-45° viewing angle
- Condenser with a free working distance of 35-40 mm and a numerical aperture of 0.45 or better for Bright field Phase Contrast studies.
- Slider for Phase Contrast with 4 positions, 1x Bright field and 3x light rings for condenser.
- Objectives Plan Achromatic of 4x/5x, 10x, 20x and 40x with long working distance for Bright field and Phase contrast applications.
- 10X magnification eye pieces with minimum 20 mm field of view

Optional

Digital camera with software kit:-

- Color digital camera for on-screen microscope image display with min resolution of 2000x1500 pixels or better
- 1/2" CMOS sensor progressive scan
- 24 bit or higher color depth
- Suitable optical C-mount
- Supported operating systems windows XP or windows Vista.

Other Requirements

- Prompt after sales service should be available
- 3 years Comprehensive Warranty + 2 more years free AMC