

MASTER 7

Advanced vertical trinocular microscope



Technical concept

Trinocular microscope equipped with Advanced UCIS (Infinity Independent Achromatic Optic) infinity optics and ergonomic, flexible, stable, high efficiency mechanism, UB203i can satisfy your observation of brightfield, darkfield, polarization and phase-contrast.

Specifications

- **Main body**
 - Coarse and fine focusing knob with its height adjustable.
 - 5 position Revolving Nosepiece.
 - Input: 100/240V, 50/60Hz.
 - 3W LED Illumination.
- **Trinocular Tube, Interpupillary distance 52-75mm, 30°inclined, trinocular light is split 20/80 by a high quality prism. Diopter adjustable.**
- **Eyepiece 10x/20**
- **Objectives**
 - Infinity Plan Objective 4x/0.13
 - Infinity Plan Objective 10x/0.25
 - Infinity Plan Objective 40x/0.70 (Spring)
 - Infinity Plan Objective 100x/1.25 (Spring, Oil)

- Thread adapter C, 1X
 - Light filters: Green and diffuse
 - Immerse Oil (4ml)
 - Telescopic centering screw
 - **Condenser**
Multi-purpose Phase-contrast Condenser: NA:1.25
Phase-contrast observation from 10X to 100X and Dark-field observation from 10X to 40X is allowed.
 - **Negative 10x objective**
 - 10X Infinity Plan Phase-Contrast Objective
 - PH Plan 10X/0.25 ∞/0.17
 - **Thermostated plate**
 - Thermostated plate perfectly integrable with the Master 7 microscope and with an accuracy of:
 - Resolution: 0.06°C
 - Stability: 0.01°C
 - Calibration error (typical / max.): 0.2°C / 0.5°C
- Includes**
- Installation on the microscope plate
 - Temperature controller

REF: 004554 UB203i Microscope / REF: 004555 Heated UB203i Microscope

 12,73 Kg
50x50x30cm