



Product name:
Binocular LED Dual View Teaching Microscope

Product code:
CIVIL-HMC-162-0004



Description

Binocular LED Dual View Teaching Microscope

Technical specification

Electrical: Universal input 100V - 240V AC, 50/60Hz. Built-in voltage stabilizer

Mechanical stage: Rackless X axis, double plate stage size 200 x 160mm, X/Y travel range 78mm x 54mm. Low drive right hand movement controls. Hard coated surface for scratch resistance. Double specimen holder clip

Nosepiece: Reverse angle quadruple nosepiece (Ball bearing type) with click stops and rubber grip

Objectives: Series infinity corrected DIN Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal

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Stand: Single mold aluminum stand with hand rests for enhanced comfort and stability

Email us at: export@civilmechanicalindia.com

Viewing Bodies:

Binocular head, 30° inclined, 360° rotatable, Interpupillary distance 48 - 75mm (main unit)

Dual view bridge with Binocular Observation Head, WF 10x/20mm eyepieces, illuminated LED pointer and 100V-240V AC power adapter (secondary unit)

Eyepiece: Widefield 10x/20mm focusable eyepieces with foldable rubber eye guards, antifungal. Accepts 26mm reticle.

Condenser: Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue daylight filter. Rack and pinion movements on stainless steel guides

Focusing: Coaxial coarse and fine focusing on ball drive system for smooth operation

Illumination: LED (built in rechargeable battery) illumination with variable illumination control. Up to 100,000 hours of LED life