



Product name:
LED Stereo Microscope Magnification

Product code:
CIVIL-STE-164-0003



Description

LED Stereo Microscope Magnification

Technical specification

features 10x and 30x magnification. includes energy-efficient variable LED illumination with 5 light setting combinations, "one-touch" spring loaded stage clips and right eyepiece diopter focusing adjustment. Ideal for high school classrooms and up. Magnification: 10x and 30x Frame: Rugged, cast metal frame, gray enamel finish. Optical System: Interlocked eyepiece tubes with diopter for increased focus acuity. head rotates 360°, locks in place by tightening thumb screw. Paired widefield eyepieces are 45° inclined, with diopter adjustment. Interpupillary adjustment from 55mm to 75mm. Paired objectives are parfocaled, parcentered, and achromatic. Magnification changed by rotating magnification dial. Focusing: Rack and pinion focusing with slip clutch and tension adjustment. "Slip-clutch" system protects against over-focusing. Stage: 80mm reversible black/white plastic contrast plate and 80mm frosted glass stage plate. Blue filter for transmitted light. Locked-on stage clips. Illumination: Variable turret (6 LED) and top illumination. Energy-efficient LED's provide bright, white with virtually no heat. Two illumination switches allow for 5 light settings, turret, top, bottom, simultaneous turret and bottom or simultaneous top and bottom.



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Email us at: export@civilmechanicalindia.com