

Product Name :
WiFi Digital Microscope

Product Code :
NLAB-EDUSCHOOLEQ173043

Description :

WiFi Digital Microscope

Technical Specification :

Eyepieces: WF10X/18 mm

Nosepiece: Reversed triple revolving nosepiece

Optical System: Finite optical system, 160 mm

Observation tube: Monocular with built in digital X type Wi-Fi camera

Inclination: 30° inclined, 360° rotating

Camera sensor: CMOS 1/3" - 1.3 MP - 1600x1200 pixels

Output: Wi-Fi transmission up to 1.3 MP

Upper limit stop: Upper limit stop pre-set but adjustable

Condenser: Built in 0.65 N.A. with disc diaphragm

Focus mechanism: Separate coarse and fine focusing system

Objective classification: Achromatic objectives, DIN

Stage size: 105 mm (Diameter)

Objective mounting thread: W 4/5"x1/36"

Stage: Gliding stage with "one-touch" sample holder

Objectives: 4X/0.10, 10X/0.25, 40X/0.65/S

Fine Focus precision: 2 µm minimum increment

Illumination: LED 20 mA, 3.5 V, 70 mW with intensity control

Power supply: Charger 100-240 V or rechargeable batteries

Accessories included: Calibration slide, dust cover, immersion oil (5 mL), charger and batteries

Transformer: External

Z-axis movement: 8 mm

Filter: Built-in frosted glass

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