

# EC260 Digital Microscope

SKU: 0200260

EAN:



## FEATUES

### ● Precise X-Y Stage Movement

This biological microscope features a stage graduated in 1.0 mm increments and a movable metal stage clip, designed to provide precise control over X and Y positioning. It is ideally suited for precise coordinate recording and detailed observation.

### ● 7-inch HD Large Screen

Equipped with a 7-inch IPS high-definition display, the device supports digital magnification, image color adjustment, and measurement functions, providing a comfortable viewing experience that reduces eye strain. Ideal for a wide range of applications, including the detection of fish diseases, algae, and parasites; water quality analysis; identification of skin mites and microorganisms; and cellular observation.



## SPECIFICATION

Display	7" touch screen, 1024×600
Camera Sensor	1920×1080
Image Capture	JPEG
Video	Recording & playback
Digital Zoom	Yes
Image Controls	Exposure, white balance, freeze frame, flip (H/V)
Illumination	LED upper & lower, independently adjustable
Optical System	4x, 10x, 40x (retractable) achromatic objectives; 0.65 NA condenser with disc diaphragm
Focus	Coaxial coarse/fine, rack & pinion, safety stop
Stage	With slide clips
Body Material	Die-cast (base & arm)
Nosepiece	Triple, rotating (both directions), locking
Interfaces	HDMI, USB Type-A (×2: mouse/storage + PC connection), microSD slot
Power	Rechargeable Li-ion battery + USB charge port
PC Software	External control via USB