



Model: FBM-24

FURIX BIOLOGICAL DIGITAL MICROSCOPE

Unveil the Micro World with Precision - Furix Biological Microscope (FBM24)

Introducing the *Furix Biological Microscope FBM24* – a cutting-edge microscope designed to meet the demanding needs of veterinary professionals, researchers, and educators alike. With state-of-the-art optics and advanced features, this microscope ensures superior clarity, accuracy, and ease of use, making it an indispensable tool for laboratories, clinics, and academic institutions.

5 million pixels, 1024 * 600 IPS full field of view – Experience unparalleled image quality and a wide, immersive viewing experience for detailed analysis and precision.

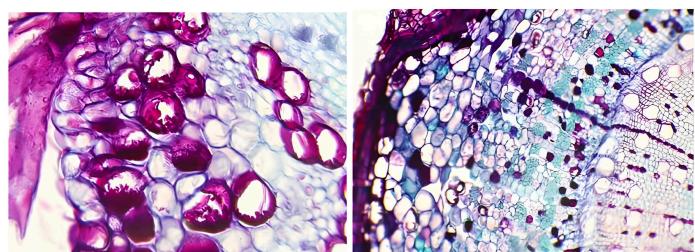
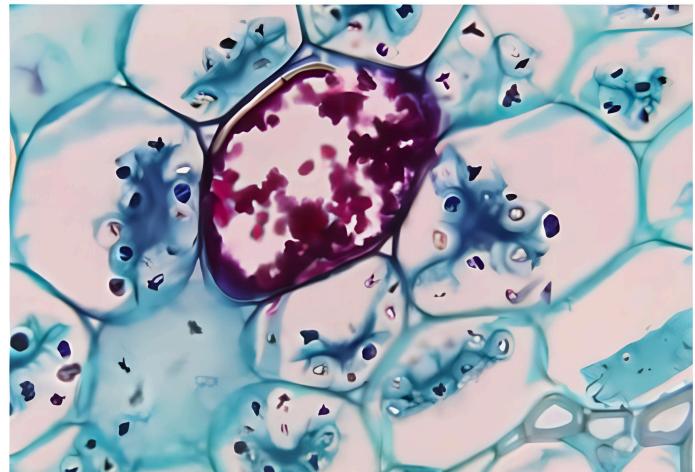


Technical Parameters

Total Magnification	40X-1000X
Inner diameter of clamp pipe	2.8
Eyepiece	PL-WF10X/22mm × 2
Observation Tube	binocular, 30° inclined, interpupillary distance 55-75mm
Nosepiece	Quadruple inward-inclined
Objectives (195 Achromatic)	4X/0.10/160 10X/0.25/0.17-160 40X/0.65/0.17-160 (Spring) 100X/1.25 Oil/0.17-160 (Spring, Oil)
Focusing System	Coarse & fine coaxial focusing, fine division 0.001mm

Stage	Double-layer mechanical stage, size 220mm × 150mm
Condenser	Single condenser N.A. = 0.65, with diaphragm disc
Abbe Condenser	1.25, adjustable with independent lifting system
Illumination	3W high-brightness LED, adjustable brightness, Köhler...
Power Supply	Built-in switch power supply, AC 95V-250V

- **Compact - High-Resolution Optics:** Equipped With A Fully Coated Optical System, The FBM-24 Delivers Sharp, Crystal-Clear Images For Detailed Observation And Analysis Of Biological Samples.
- **Ergonomic Design:** Designed With The User In Mind, The FBM-24 Features A Comfortable, Adjustable Eyepiece, Minimizing Fatigue During Extended Use. Its Compact And Durable Structure Makes It Easy To Handle And Maintain.
- **Versatile Magnification:** The Microscope Comes With Multiple Objective Lenses (4X, 10X, 40X, 100X) And An Adjustable Turret, Offering A Wide Range Of Magnifications Suitable For Various Veterinary Applications, Including Parasite Identification, Tissue Examination, And Cellular Studies.
- **Precision Focus Control:** Dual Coarse And Fine Focus Knobs Allow For Smooth And Accurate Adjustments, Ensuring That You Can Effortlessly Zero In On The Tiniest Details.
- **Durability And Stability:** Built With Robust Materials And Designed For Daily Use, The WILLWAY FBM-24 Is Highly Durable, With An Anti-Slip Base Ensuring Stability During High-Precision Observations.



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