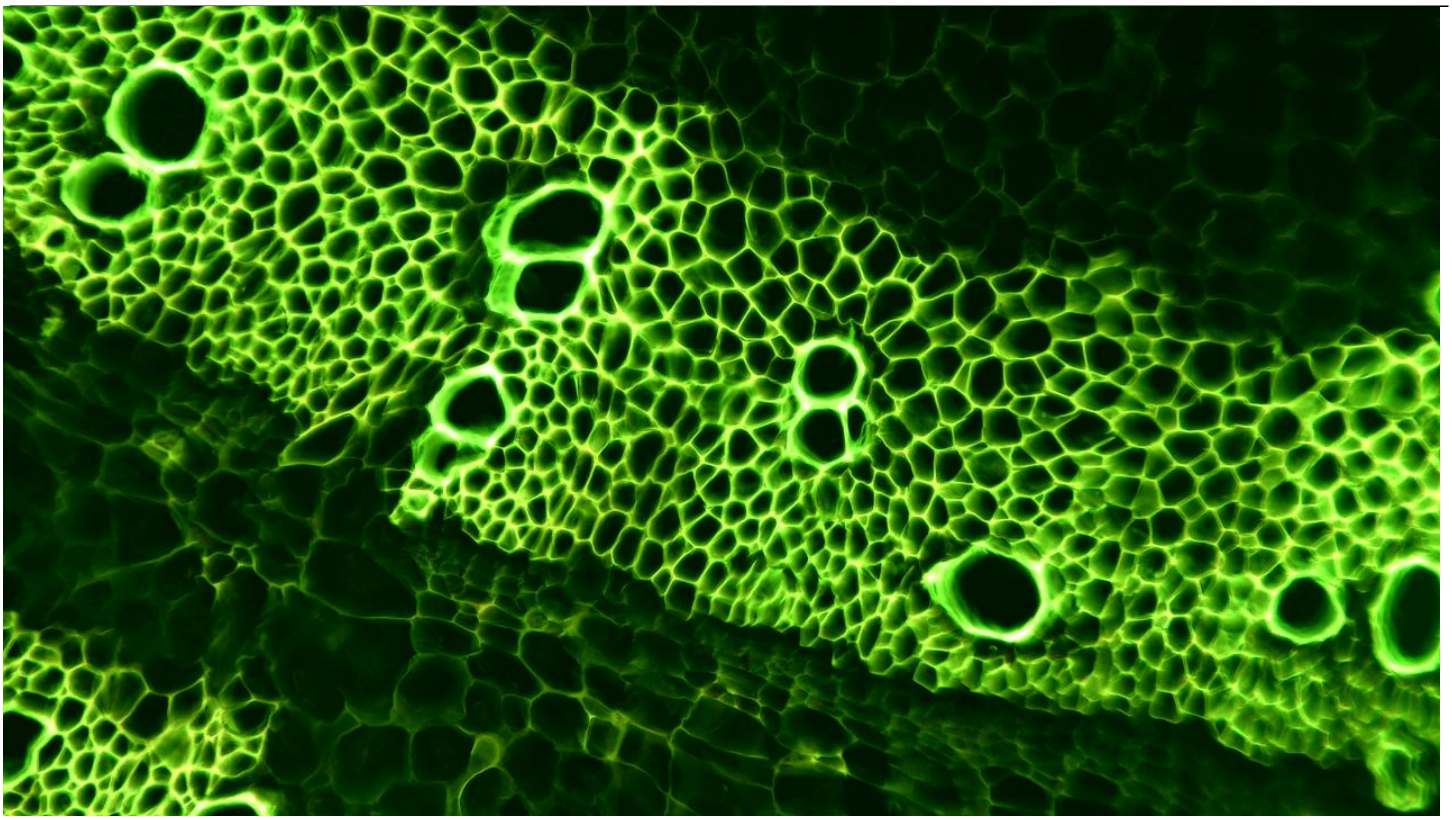
In modern scientific research, microscopic imaging is not merely a tool for observation, but a window to uncovering scientific truths. We are proud to launch our brand-new scientific research suite—the high-end A16.2253 Fluorescence Microscope paired with the intelligent A59.4971 Digital Camera, exclusively engineered for laboratories pursuing high precision, superior stability and advanced intelligence.



This integrated system boasts exceptional optical performance and imaging capabilities, while also supporting modular expansion and future upgrades, truly delivering on the promise of "one investment, long-term benefits". Whether for basic education, biomedical research, material analysis or agricultural science, it stands as your reliable research partner.



? A16.2253 Fluorescence Microscope: Robust, Reliable and Stunning in Imaging

? Premium hardware quality for long-lasting durability

? Fluorescence imaging with ultra-high color fidelity

? Scalable and upgradable: paving the way to the era of motorized intelligence

? A59.4971 Digital Camera: Intelligent Imaging, Crystal Clear Image, it is equipped with a high-resolution 12-megapixel CMOS sensor and a high-speed USB 3.0 transmission interface. Moreover, it integrates two core technologies that completely address the pain points of traditional microscopic imaging:



HUAWEI Mate XT | ULTIMATE DESIGN

XMAGE
70mm F2 1/50s ISO200
2025/11/07 17:13

- Superior CMOS Sony IMX678 Excellent Performance in Low-fluorescence Imaging.
- Cooling Free Design, Ideal For Ultra-long-duration Fluorescence Imaging.
- Autofocus Multiple Modes: Single-shot, Continuous & Manual (via Mouse Wheel)
- Advanced Functions: Extended Depth of Field (EDF), Large-image Stitching, Automatic Edge Detection.
- Preset Professional Modes for Biological, Stereo, and Fluorescence Imaging.
- Comprehensive Interface Output: HDMI + USB + LAN + Optional Wi-Fi.

Learn More Details Now:

A16.2253 Fluorescence Microscope https://www.optoedu.com/A16.2253

A59.4971 Digital Camera https://www.optoedu.com/A59.4971

In the journey of exploring the microcosm, clarity should not be a coincidence, but a norm. The A16.2253 × A59.4971 combination, underpinned by high-quality hardware and empowered by intelligent algorithms, turns every observation into a precise scientific dialogue.

Choosing it means choosing a smarter, more efficient and more scalable approach to scientific research.



About Opto-Edu

Opto-Edu has the most professional experience of microscopes in the Chinese market, with our professional sales team, customers will get supply of the BEST SELECTED microscopes for all kinds of purposes with competitive price and 3 YEARS Warranty.

Contact Opto-Edu (Beijing) Co., Ltd.

Email: sale@optoedu.com Website: www.optoedu.com