BD FACSDiscover™ A8 Cell Analyzer

with BD SpectralFX™ Technology and BD CellView™ Image Technology

State-of-the-art Spectral Performance	Real-Time Image-Enabled Analysis	Imaging flexibility with Dual-Mode	Automation with Integrated Autoloader	Ease-of-Use

Experience the future of flow cytometry with the BD FACSDiscover™ A8 Cell Analyzer. Unlock spectral flow cytometry and real-time single-cell imaging in one seamless workflow. With BD SpectralFX™ Technology, a dual imaging mode, an integrated autoloader and a simplified workflow, your research just got faster and more powerful.

BD SpectralFX™ Technology

BD SpectralFX™ Technology redefines spectral flow cytometry by combining full-spectrum optics, optimized hardware and system-aware unmixing algorithms to manage spectral resolution and sensitivity. The modular optical architecture includes 5 lasers and 78 detectors enabling more flexible panel design using an expanded palette of colors for high-parameter experiments.

BD CellView™ Image Technology

BD CellView™ Image Technology integrates spatial and morphological insights with flow cytometry data. This unique combination of real-time imaging and flow cytometry provides insights previously beyond reach, while reducing variability by ensuring the cells you analyze are the ones you visualize.

Dual-Mode flexibility: Imaging mode enables real-time single-cell imaging alongside spectral analysis for deeper cellular insights, such as morphology and protein localization. With high-speed mode, experience spectral flow cytometry without imaging, processing up to 35,000 events per second. Dual-mode adaptability helps you customize your workflow to fit your experimental needs, saving time and maximizing efficiency.

Integrated Autoloader: Streamline your workflow with automated sample acquisition for increased efficiency and reproducibility. The fully-integrated autoloader features sample mixing and temperature control, providing sample integrity throughout the process. Allowing for continuous, hands-free operation, the autoloader saves valuable time while minimizing manual intervention. Whether you're running a few samples or a full plate, the high-speed autoloader keeps your experiments moving seamlessly.

Ease-of-Use: Simplify complex workflows and reduce setup time. The BD FACSDiscover™ A8 Cell Analyzer with BD FACSChorus™ Software offers an intuitive, user-friendly interface. The step-by-step guided workflow in the software eliminates any learning curve and helps you get your analysis running quickly.

LEARN MORE

Uncover cellular secrets like never before. Learn more about the advanced performance and unique combination of imaging and spectral flow cytometry innovations that enable you to discover insights previously beyond reach at **bdbiosciences.com/A8**.