



The BD Next Gen Research Flow Cytometry Analyzer

Bring state-of-the-art technology into your science

High-parameter flow cytometry is a powerful analytical tool that enables scientists to identify and analyze distinctive phenotypes in heterogeneous populations. BD Biosciences actively supports ground-breaking immunological research using flow cytometry for over 40 years. The BD FACSymphony™ analyzer is a high-parameter system (HPS) that leverages the inherent benefits of flow cytometry for deep exploration science. This next generation BD platform allows the simultaneous measurement of up to 30 different characteristics of a single cell and comes together with BD's expertise and support in high-parameter panel design.



Fast up to speed

Immediately start with your existing panels and extend with more markers and colors



Sort what you analyze

Use the same panels, experiments and settings on your BD analyzer and BD sorter



No need for complex instrument and software training

Just go with BD FACSDiva™ software - available for Windows 10/64 bit



High-dimensional software analysis tools

Profit from the FlowJo™ software and its continuously growing plug-in integration



BD FACS Mentor Program

Drive your expertise with our experienced high-end application support to help you with panel design and experiment setup



Automated high-throughput sample processing

BD™ High-Throughput Sampler (HTS) Option



BD FACSymphony™ A3

Configured to your needs today with room for growth tomorrow

- Up to 5 spatially separated lasers at min. 100mW
- Customize your instrument from 18 up to 30 parameter
- Upgradeable at any time with lasers (up to 5) and detectors (up to 30 parameter)
- Decagon arrays allows up to 10 fluorescent detectors from each laser line
- High-end low-noise VPX electronics with advanced signal processing features
- Experiment specific adjustable laser power
- Choose from 25 laser lines and multiple laser power options
- Use UV and expand panels with unique BD Horizon Brilliant™ UV (BUV) dyes



Parameter	Laser lines					
Colors + 2 Scatter	Violet	Blue	Yellow-Green	Red	UV	
23	8 colors	6 colors	4 colors	3 colors		
20	6 colors	2 colors	5 colors	3 colors	2 colors	
26	6 colors	4 colors	4 colors	3 colors	7 colors	
30	8 colors	6 colors	4 colors	3 colors	7 colors	

Request your quote!

Contact your sales representative or e-mail us: bdb.marketing.gsa@bd.com

Start immediately with your existing panels, add markers or build from scratch

More colors

Allow a deeper understanding of complex functions and cell interactions.

Broad lineage panels

Allow better insights into the cellular composition of organs or peripheral blood in a single tube. This application can discover a target population which is not known before the experiment.

Deep phenotyping panels

Allow the analysis of multiple expression patterns on a defined cell subset to learn more about the biology of immune functions.

Optimizing existing panels

With high-dimensional flow cytometry, existing panels can be optimized with better dyes to minimize compensation and data spreading. This will improve resolution and provide clearer information on receptor expression patterns.

Contact our team of experts for application and panel design support: flow.support@bd.com

bdbiosciences.com/eu

