

CytoFLEX Flow Cytometer

The CytoFLEX Flow Cytometer, the first introduction to the [CytoFLEX Platform](#), provides the performance you need in an easy-to-use system, allowing you to focus on the science, not the instrumentation. Its superior sensitivity and resolution throughout all configurations give it the edge over other cytometry systems four times its size. All instruments in the platform utilize [CytExpert for CytoFLEX Acquisition and Analysis Software](#).

- 🕒 Violet-Blue-Red (V-B-R) Series, fully activated with 13 colors or as few as four, [activate additional channels](#) in the future
- 🕒 Includes 13 bandpass filters: 450/45, 525/40 (2), 585/42, 610/20 (2), 660/10 (2), 690/50, 712/25, 780/60 (3)
- 🕒 For higher throughput applications an [optional plate loader module](#) is available, and for use in regulated environments the software contains [tools for 21 CFR Part 11 compliance](#)

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CytoFLEX Flow Cytometer Features

Exquisite Sensitivity

- [Unique collection of innovative technologies](#) provide exceptional detection capabilities
- Large dynamic range to resolve dim and bright populations in the same sample
- Use violet side scatter to [detect nanoparticles](#)

Platform Versatility

- Purchase the number of parameters needed now
- [Add more detection channels](#) by purchasing an activation key
- Includes full complement of repositionable bandpass filters, [non-standard filters also available](#) for even more flexibility

Low Maintenance

- Lasers, steering optics and flow cell are all [mounted onto a vibration isolated table](#), maintaining optical alignment
- [Low pressure fluidics system](#)
- Preventive Maintenance can be completed by the user, no service visit required

Automation Enabled

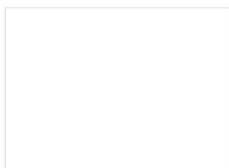
- [Optional 96-well plate sample loader module](#)
- API (Application Programming Interface) allows external software to control the instrument
- For automated sample processing and data acquisition, integrate with the Biomek i-Series Instrument

Learn more about the CytoFLEX Analyzer

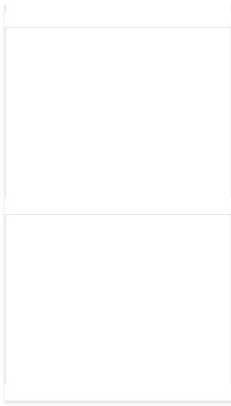
Accessible Flow Learning Center	CytoFLEX In Action	Cost of Ownership
Startup User Guide	CytoFLEX Technology	Watch Anna in the Lab

*For Research Use Only, Not for use in diagnostic procedures

Explore CytoFLEX Models



CYTEK V. BECKMAN
PGR2025-00084
BECKMAN 2002



<input type="checkbox"/>	405 nm solid state laser (8...	1
<input type="checkbox"/>	638 nm solid state laser (50...	1
Package Quantity		
<input type="checkbox"/>	1	48
Power Requirements		
<input type="checkbox"/>	100-240 VAC	25
<input type="checkbox"/>	50/60 Hz	25

Technical Documents

Please view Technical Documents for CytoFLEX [here](#).

Related Parts

 <p>CO6147, CytoFLEX Daily IR QC Fluorospheres</p> <p>CytoFLEX Daily IR Fluorospheres is a suspension of fluorescent microspheres used for daily ...</p>	 <p>B51503, CytoFLEX Sheath Fluid, 1 x 10 L</p> <p>A nonionic, non-fluorescent, and azide-free sheath fluid for use on CytoFLEX flow cytometers.</p>	 <p>LAB EQUIP, TEST TUBE, 12 X 75 MM, POLYPROPYLENE, BLUE (250/PK)</p> <p>Sample Tubes for FC 500 and EPICS™ XL™ Flow Cytometers.</p>
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