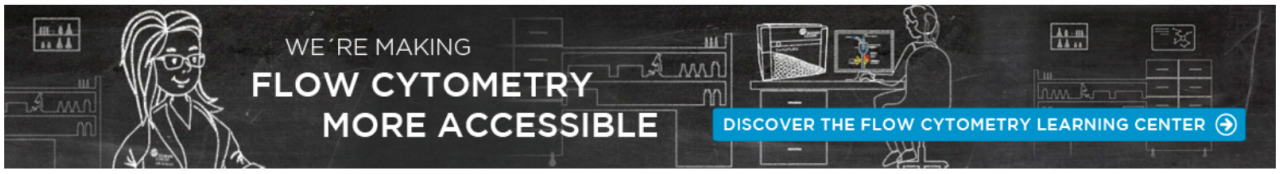

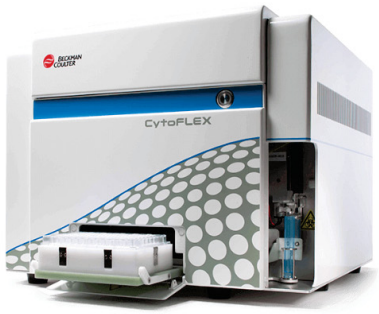

CytoFLEX Flow Cytometer

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

Explore CytoFLEX Models | Request a Quote

Features Explore CytoFLEX Models Technical Documents Related Products

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
PGR2025-00088
BECKMAN 2002

405 nm solid state laser (8... 1

638 nm solid state laser (50... 1

Package Quantity

1 48

Power Requirements

100-240 VAC 25

50/60 Hz 25

1 2 3 4 5 >

Technical Documents

Please view Technical Documents for CytoFLEX here.

Related Parts

C06147, CytoFLEX Daily IR QC Fluorospheres

CytoFLEX Daily IR Fluorospheres is a suspension of fluorescent microspheres used for daily ...

B51503, CytoFLEX Sheath Fluid, 1 x 10 L

A nonionic, non-fluorescent, and azide-free sheath fluid for use on CytoFLEX flow cytometers.

LAB EQUIP,TEST TUBE, 12 X 75 MM, POLYPROPYLENE, BLUE (250/PK)

Sample Tubes for FC 500 and EPICS™ XL™ Flow Cytometers.

Back to top

Stay up to date with our newsletter

Receive timely updates on your favorite topics from the experts at Beckman Coulter Life Sciences

*Email

Please keep me informed about Beckman Coulter webinars, products, goods, and services, including products, goods, or services from our related companies.

*By Email: I Consent
I DO NOT Consent

By submitting this form I confirm that I have reviewed and agree with the Privacy Policy and Terms of Use. I also understand my privacy choices as they pertain to my personal data as provided in the Privacy Policy under "Your Privacy Choices".

Submit

Careers
Contact Us
Global Locations
Help Center

Copyright/Trademark
Do Not Sell or Share My Data
Legal
Online Terms of Use
Patents
Privacy Statement
Sitemap
Cookie Preferences

© 2000-2025 Beckman Coulter, Inc. All rights reserved. Beckman Coulter, the stylized logo, and the Beckman Coulter product and service marks mentioned herein are trademarks or registered trademarks of Beckman Coulter, Inc. in the United States and other countries. All other trademarks are the property of their respective owners.

danaher

NOT ALL PRODUCTS ARE AVAILABLE IN ALL COUNTRIES. PRODUCT AVAILABILITY AND REGULATORY STATUS DEPENDS ON COUNTRY REGISTRATION PER APPLICABLE REGULATIONS The listed regulatory status for products correspond to one

of the below: IVD: In Vitro Diagnostic Products. These products are labeled "For In Vitro Diagnostic Use." ASR: Analyte Specific Reagents. These reagents are labeled "Analyte Specific Reagent. Analytical and performance characteristics are not established." CE-IVD, CE: Products intended for in vitro diagnostic use and conforming to the In Vitro Diagnostic Regulation (IVDR) (EU) 2017/746. (Note: Devices may be CE marked to other directives.) RUO: Research Use Only. These products are labeled "For Research Use Only. Not for use in diagnostic procedures." LUO: Laboratory Use Only. These products are labeled "For Laboratory Use Only." No Regulatory Status: Non-Medical Device or non-regulated articles. Not for use in diagnostic or therapeutic procedures.