

PARTEC CyFlow space Flow Cytometer

PARTEC CyFlow space is a fully equipped desktop Flow Cytometer (FCM). It features a modular optical concept which allows using up to three different laser light sources and between one and nine optical channels (parameters). The Cyflow space allows easy adaptation of the optics to any application by simple exchange of optical filters and mirrors.

The CyFlow space runs with a standard PC. Data acquisition, instrument control, and data analysis are controlled and performed by FloMax software. Together with the software, the CyFlow space offers automation for routine use and flexibility for research use for practically any flow cytometric application. The application covers:

- Routine and research immunophenotyping, Blood Cell Analysis, HIV monitoring.
- Leukocyte Counting / Rare Event Analysis
- Microorganism Analysis
- Fermentation Control
- Particle Concentration Analysis with the fracture "True Volumetric Absolute Counting" Particle Size and Fluorescence Distribution Analysis

