

# BD LSRII



The BD LSR II is the first benchtop flow cytometer using a revolutionary optical platform (octagon and trigone) and a new sophisticated digital electronics for research in cytometry. This flexible and modular platform allows an optical configuration allowing analysis of 22 parameters simultaneously. The digital electronics enables better signal resolution and thus considerably increases the sensitivity of detection.

Multiple laser, detector, and fluorochrome options make the BD LSR II flow cytometer system the most versatile benchtop analyzer on the market today.

## 1. BD LSRII

This cytometer can analyze 13 parameters (12 fluorescences + FSC and SSC). Any acquisition is digitalized which increases resolution, detection and measurement of the fluorescence.

The instrument is equipped with three lasers:

- Laser bleu 488nm
- Laser Rouge 633nm
- Laser Violet 405nm

## 2. BD LSRII (Custom version)

This special version of the BD LSR II gives the most powerful cytometer currently available. This version has the latest technology in the analysis of cells. It allows the detection of 20 parameters (18 fluorescences + FSC and SSC).

The instrument is equipped with four lasers:

- Laser blue (488 nm)
- Laser Red (633 nm)
- Laser Green (532 nm)
- Laser Violet (405 nm)