

XF-1600™

Flow Cytometer

For Research Use Only. Not for use in diagnostic procedures.



Brief Product Description	The highly automated XF-1600™ provides researchers with improved flexibility and efficiency for a wide range of applications
Principles and Technology	Standard Single tube loading port and rotor-based Autoloader with optional sample mixing capabilities Three spatially separated lasers: 405 nm, 488 nm, and 638 nm Operating system (OS): Windows® 10 professional (64bit) FCS format 3.0
Fluorescence Detectors	10 fluorescent channels
Sample Flow Rate	Low: 5µL per minute Medium: 30µL per minute and 60µL per minute High: 90µL per minute and 120µL per minute
Sensitivity	FITC < 100 PE < 50 APC < 100
Features	Fast data acquisition rates up to 50,000 events per second and 5 million events from 37 parameters including Height, Area, Width and Time. Carry-over at 0.1% in Standard mode PS-10 compatible Particle resolution - 0.5 u on scatter and up to 50 u
Dimensions and Weight	700 (max) x 630 (max) x 740 (max); 100 Kg

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