

UNamur Flow Cytometry platform

Instrument Characteristics

	FACSVerse	Cytoflex S	Cytoflex SRT
Analyser	✓	✓	✗
Sorter	✗	✗	✓, 4 way sort
Simultaneous colours (excluding SSC FSC)	8	13	15
Volumetric flow censored for cell counting	✗	✓	✓
Injections tubes			
FACS tubes 12x75 Polystyrène	✓	✓	✓
FACS tubes 12x75 Polypropylène	✓	✓	✓
Eppendorf 1,5mL	✗	✓	✓
96 or 384-well microplates	✓	✓	✗
15 or 50mL Falcon tubes	✗	✗	✗
Collection tubes			
Microscopy slide			✓
FACS tubes 12x75			✓
Eppendorf 1,5mL			✓
Multiwell plates			✓
15mL Falcon tubes			✓, only 2ways

	FACSVerse	Cytoflex S	Cytoflex SRT
Violet LASER (405 nm)			
DAPI, PB, AF405, eF450, V450, BV421, BFP, L/D Violet	448/45	450/45	450/45
AmCyan, V500, BV510, CFP, BV480	528/45	525/40	525/40
BV605		610/20	610/20
BV650		660/10	660/10
BV786			780/60
Blue LASER (488 nm)			
GFP, FITC, AF488, YFP, CFSE, BB515	527/32	525/40	525/40
PE, PI, DsRed	586/42		
PerCP, PerCP-Cy5.5, PI, 7AAD	700/54	690/50	690/50
PE-Cy7	783/56		
mCherry, Texas red*	613/18*		
Yellow-Green LASER (561 nm)			
PE, PI, RFP, Rhodamine, DsRed		585/42	585/42
PE-TexasRed, PI, PE-CF594, AF568, mCherry, AF594		610/20	610/20
PE-Cy5, PE-AF680			675/30
PE-Cy5.5, PE-Fire700		690/50	710/50
PE-Cy7		780/60	780/60
Red LASER (633 or 638 nm)			
APC, AF647, Cy5, eFluor 660	660/10	660/10	660/10
AF700, iRFP713		712/25	712/25
APC-Cy7, APC-eFluor780	783/56	780/60	780/60

* Filter can be used in place of 700/54