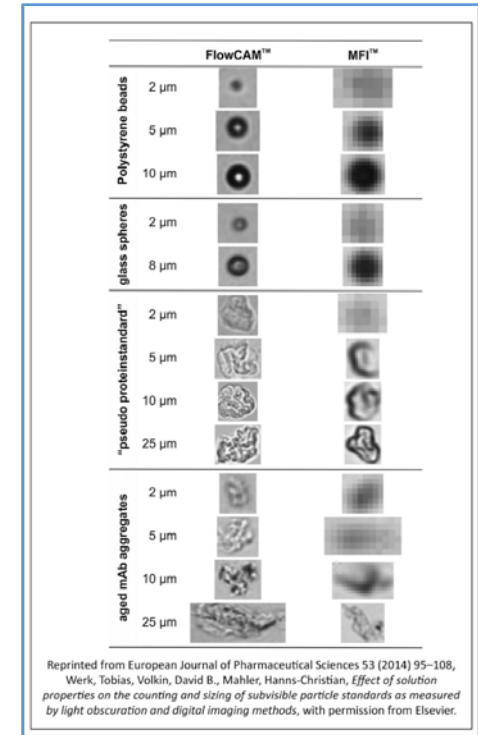


Comparison of FlowCam 8100 to MFI 5200

	Fluid Imaging Technologies	Protein Simple
PRODUCT	FlowCam 8100	MFI 5200
Minimum sample volume required	100 µl	1 ml
Advanced protein settings for translucent particles	Yes	No
Auto rinse cycle with clean water	Yes	No
Auto clean cycle with Flow Cell cleaner	Yes	No
Acquisition and analysis software package	Single package for both	2 packages
Extended life Flow Cell	Yes	No
Quick download of data to Excel format for reporting	Yes	No
Maximum concentration @ 2.5 µl particle size	5,000,000 particles/ml	900,000 particles/ml
Full particle image visualization	All images displayed in results	Limited range display
Post processing capability: store full images, change parameters, and re-analyze differences	Yes	No
High storage capacity .5 terabyte capacity	Yes	No
Viscosity neutral syringe pump	Yes	No
Particle size range	1 – 600 µm	1 – 70 µm
Standard flow cell depths	50, 80, 300, 600 µm	100 µm
Typical analysis rate	250 µl/min	150 µl/min
Software regulatory compliances	21 CFR Part 11	21 CFR Part 11
Magnification objectives changeable by user	Yes (4X, 10X, 20X)	No
Auto focus for user-independent optimized focusing	Yes	No



	Fluid Imaging Technologies	Protein Simple
Automated Liquid Handling Integration		
Pipette Reservoir	2 x 96	96
Open deck positions	5	3
Sample agitation	Yes, orbital shaker	No
Sample heating & cooling	Yes	No
Sample dilution	Yes	No