




# Comparison chart

The following table lists the features of our devices for easy comparison.

Feature	Partector	Partector TEM	Partector 2
			
LDSA	0-20'000 $\mu\text{m}^2/\text{cm}^3$	0-20'000 $\mu\text{m}^2/\text{cm}^3$	0-12'000 $\mu\text{m}^2/\text{cm}^3$
UFP Number			0-1'000'000 pt/ $\text{cm}^3$
UFP Diameter			10-300 nm
UFP Surface			0-50'000 $\mu\text{m}^2/\text{cm}^3$
UFP Mass			0-2'500 $\mu\text{g}/\text{m}^3$
TEM sample		•	
USB port	•	•	•
Wireless data			•
Battery life	18 hours	10 hours	20 hours
Flow rate [lpm]	0.5	0.45	0.5
Size [cm]	7.8 x 13.4 x 2.9	7.8 x 14.2 x 2.9	8.8 x 14.2 x 3.4
Weight [g]	400	440	450