

Certified Particle Count Standard Kits

Supply: Count Standard (50ml), Magnetic Stir Bar, Background Sample (50ml) incl. Certificate

Nom. Part. Size	Nominal Particle Concentration	Mean Particle Diameter x_N	Certified Particle Concentration [Part./ml]	Range of Measurement	Catalog Number	Available
5 μ m	5000 Part./ml	4.9 μ m \pm 0.1 μ m	5350 \pm 150 (2.8%)	3.5 μ m - 7.0 μ m	PC0502-50	From Stock
10 μ m	2000 Part./ml	9.8 μ m \pm 0.2 μ m	2060 \pm 80 (3.9%)	7.0 μ m-12.0 μ m	PC1002-50	From Stock
	5000 Part./ml		5100 \pm 110 (2.2%)		PC1005-50	From Stock
	10000 Part./ml		10730 \pm 320 (3.0%)		PC1010-50	From Stock
25 μ m	2000 Part./ml	25.0 μ m \pm 0.5 μ m	2030 \pm 60 (3.0%)	20.0 μ m-30.0 μ m	PC2502-50	On Enquiry
40 μ m	2000 Part./ml	38 μ m \pm 1.0 μ m	2080 \pm 90 (4.3%)	30.0 μ m-50.0 μ m	PC4002-50	On Enquiry
70 μ m	2000 Part./ml	66 μ m \pm 1.0 μ m	2070 \pm 70 (3.4%)	50.0 μ m-80.0 μ m	PC7002-50	From Stock

*Please note: Particle Count Standard Kits are **not designed** for size calibration. For this purpose please use our certified Particle **Size** Standards!*