



Applied Physics Company

PO Box 549, Niwot, CO, USA 80544

Nanometer
Aerosol
Physics
Control

NIST & NIST Traceable PSL Spheres

NIST PSL Sphere Standards: used to calibrate your wafer Surface Scanning Inspection Systems (SSIS), 1-2 week typical lead time

	Model #	Nominal Diameter	NIST Diameter	Bottle Size	Cost/Bottle
1)	SRM 1963	100nm	100.7nm ± 1nm	5mL bottle	\$675
2)	SRM 1691	269nm	269nm ± 7nm	5mL bottle	\$550
3)	SRM 1690	895nm	895nm ± 8nm	5mL bottle	\$675

NIST Traceable PSL Spheres: used to calibrate your wafer Surface Scanning Inspection Systems (SSIS), 1 week typical lead time

	Model #	Nominal Diameter	NIST Traceable Diameter	Bottle Size	Cost/Bottle
4)	3030A	30nm	34nm ± 1.4nm	15mL	\$425
5)	3040A	40nm	41nm ± 1.8nm	15mL	\$425
6)	3050A	50nm	50nm ± 2.0nm	15mL	\$425
7)	3060A	60nm	60nm ± 2.5nm	15mL	\$425
8)	3070A	70nm	73nm ± 2.6nm	15mL	\$425
9)	3080A	80nm	81nm ± 2.7nm	15mL	\$425
10)	3090A	90nm	92nm ± 3.7nm	15mL	\$425
11)	3100A	100nm	102nm ± 3.0nm	15mL	\$425
12)	3125A	125nm	125nm ± 4.0nm	15mL	\$425
13)	3150A	150nm	152nm ± 5.0nm	15mL	\$425
14)	3200A	200nm	199nm ± 6.0nm	15mL	\$425
15)	3220A	220nm	220nm ± 6.0nm	15mL	\$425
16)	3240A	240nm	240nm ± 6.0nm	15mL	\$425
17)	3269A	270nm	269nm ± 7.0nm	15mL	\$425
18)	3300A	300nm	299nm ± 6.0nm	15mL	\$425
19)	3375A	350nm	343nm ± 9.0nm	15mL	\$425
12)	3400A	400nm	404nm ± 4.0nm	15mL	\$425
21)	3450A	450nm	453nm ± 4.0nm	15mL	\$425
22)	3495A	500nm	491nm ± 5.0nm	15mL	\$425
23)	3500A	500nm	499nm ± 5.0nm	15mL	\$425
24)	3520A	520nm	519nm ± 5.0nm	15mL	\$425
25)	3560A	560nm	565nm ± 6.0nm	15mL	\$425
26)	3600A	600nm	596nm ± 6.0nm	15mL	\$425
27)	3700A	700nm	701nm ± 6.0nm	15mL	\$425
28)	3800A	800nm	799nm ± 9.0nm	15mL	\$425
29)	3900A	900nm	903nm ± 9.0nm	15mL	\$425
30)	4009A	1.0um	993nm ± 21.0nm	15mL	\$450
31)	4010A	1.0um	1.020um ± 22nm	15mL	\$450
32)	4011A	1.1um	1.101um ± 23nm	15mL	\$450
33)	4013A	1.3um	1.361um ± 24nm	15mL	\$450
34)	4016A	1.6um	1.588um ± 25nm	15mL	\$450
35)	4018A	1.8um	1.745um ± 25nm	15mL	\$450
36)	4202A	2.0um	1.992um ± 25nm	15mL	\$450
37)	4025A	2.5um	2.504um ± 25nm	15mL	\$450
38)	4203A	3.0um	3.063um ± 27nm	15mL	\$450
39)	4204A	4.0um	4.000um ± 33nm	15mL	\$450

Shipment is typically 1-2 weeks ARO, Fed Ex delivery to your PO "Ship to Address".

Shipping is included for orders over \$1000.00.

Payment by Company Check, Certificate provided with each NIST or NIST traceable PSL size.

Send PO to:

Applied Physics Company

9283 Ogallala Road

Longmont, CO 80503 USA

Fax: 303-678-9103

F.John.Turner@AppliedPhysicsUSA.com

Tel: 303-678-9102

Fax: 303-678-9103

Email: sales@AppliedPhysicsUSA.com

www.AppliedPhysicsUSA.com

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