



## Standard Sensor Probe

### Part number format:

Sample PN: SP-1000-P12-D1-L12-2

SP - 1000 - P12 - D1 - L12 - 2

└───┬───┬───┬───┬───┘  
A    B    C    D    E

### Sensor Configuration:

SP – Sensor Probe

Our complete list of RTD Probes is on the next page.



#### A

##### Birk PN/RTD Type

1000  
1001  
1002  
1003  
1004  
1005

#### B

##### Length of Probe:

P1 - 1" probe  
P6 - 6" probe  
P9 - 9" probe  
P12 - 12" probe

#### C

##### Diameter of Probe

D1 - 0.25"  
D2 - 0.1875"

#### D

##### Lead Length:

L12 - 12" length  
L18 - 18" length  
L24 - 24" length  
L36 - 36" length

#### E

##### Number of Leads

2  
3  
4

### Birk Quality and Accuracy

Birk Sensors provide a cutting edge ability to more accurately measure the output of your application and convert the information to be used for observation. Each RTD from Birk's Sensor line meets the EN60751 Class B Industry tolerance.

All brand or product names are or may be trademarks of, and are used to identify products or services of, their respective owners. Item # PS-SP-A  
© 2014 Birk Manufacturing, Inc. www.birkmfg.com 14 Capitol Drive, East Lyme, CT 06333 860.739.4170



# Standard Sensor Probe Selection Sheet

Sensor Configuration	BPN	Dimension			Leads			Temperature Range	Resistance
		Length (mm)	Width (mm)	Thickness (mm)	Material	Diameter	Length		
SP	1000	2.3	2	1.3	Silver (Ag)	0.25	10	-200C to 400C	100 ohms @ 0C
SP	1001	2.3	2	1.3	Platinum/Nickel	0.2	10	-200C to 600C	100 ohms @ 0C
SP	1002	1.6	1.2	0.8	Silver (Ag)	0.25	10	-200C to 400C	100 ohms @ 0C
SP	1003	5	2	1.3	Platinum/Nickel	0.2	10	-200C to 600C	1000 ohms @ 0C
SP	1004	1.6	1.2	0.8	Silver (Ag)	0.25	10	-200C to 400C	1000 ohms @ 0C
SP	1005	5	2	1.3	Silver (Ag)	0.25	10	-200C to 400C	1000 ohms @ 0C