

Model SC series

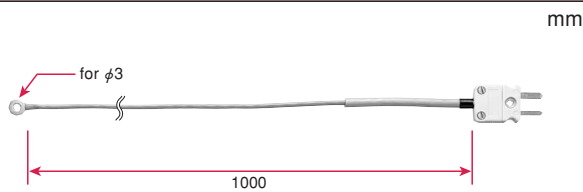
Screw Setting Probes

Model SC series probes are designed to measure stationary surfaces that can be attached to measurement targets with screws. Specific components may be combined to customize products for the needs of a customer's specific application.



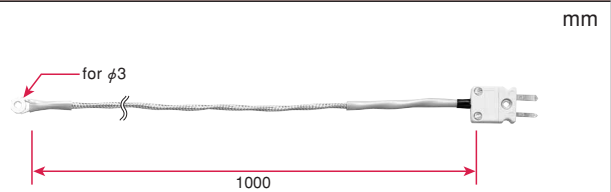
Typical Probes of SC series

Type K Model **SC-31K-TS1-ANP**
Type E Model **SC-31E-TS1-ANP**



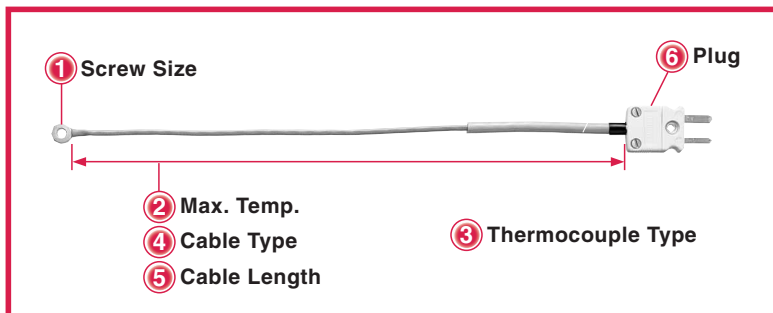
Temp. Range	Accuracy	Response time	Durability
-50~150°C	±3.0°C (at 100°C Surface)	5.0 s	S

Type K Model **SC-32K-SG1-ANP**
Type E Model **SC-32E-SG1-ANP**



Temp. Range	Accuracy	Response time	Durability
-50~400°C	±3.0°C (at 100°C Surface)	5.0 s	S

How to order of SC series



SC-31K-TS1-ANP

1 2 3 4 5 6

1 Screw Size

3 :	
4 :	
5 :	

1 Screw Size	3 : For ϕ 3mm 4 : For ϕ 4mm 5 : For ϕ 5mm
2 Max. Temp.	1 : 150°C 2 : 400°C
3 Thermocouple Type	K : Chromel-Alumel E : Chromel-Constantan
4 Cable Type (See page 5)	TS : For SC-*1 SG : For SC-*2
5 Cable Length	1 : 1m 1.5 : 1.5m 2 : 2m 2.5 : 2.5m
6 Plug (See page 4)	ANP : P plug ASP : S plug W : Without plug

Specifications

Accuracy	±3.0°C (at 100°C surface)
Response time	5.0s
Durability rank	S
Max. Temp.	SC-*1 : 150°C SC-*2 : 400°C