

Model SH series

Small Head Probes

Model SH series probes are ideal for measuring the temperatures of moving or rotating surfaces. The SH series is better suited to small measurement targets than the U series.

Specific components may be combined to customize products for the needs of a customer's specific application.

SH模式系列

SH模式系列产品是适用于移动或旋转表面温度测试的温度感应器。

与U模式系列产品相比更适合较小物体的测试。

通过对各个规格的组件进行重新组合的方式，可以按照客户的使用需求进行选配。

モデルSHシリーズは、移動または回転する表面の温度測定に適した温度センサです。モデルUシリーズよりも、より小さい物体の計測に適しています。

各パーツの仕様を組み合わせる事により、お客様の用途に合わせてカスタマイズする事が出来ます。

Typical probes of SH series

Type K Model	SH-14K-TS1-ANP
Type E Model	SH-14E-TS1-ANP

Temp. range	Tolerance	Response time	Durability
-50~250°C	±2.5°C (at 100°C surface)	5.0 s	B

Type K Model	SH-46K-TC1-ANP
Type E Model	SH-46E-TC1-ANP

Temp. range	Tolerance	Response time	Durability
-50~250°C	±2.5°C (at 100°C surface)	5.0 s	A

How to order of SH series

① Style and Heavy duty

You can choose style and heavy duty as below.

Setting type	Standard	1:	2:
Heavy duty		12mm	10mm
Grip type	Standard	3:	4:
Heavy duty		18mm	20mm

② Guard form

You can choose guard form φ as below.



SH-46K-TC1-ANP



① Style and Heavy duty	1 : Setting type 2 : Setting type (Heavy duty) 3 : Grip type 4 : Grip type (Heavy duty)
② Guard form	1 : Flat (only SH-1*, SH-3*) 2 : φ20mm 3 : φ30mm 4 : φ40mm 5 : φ50mm 6 : φ60mm
③ Thermocouple type	K : Chromel-Alumel E : Chromel-Constantan
④ Cable type (See page 5)	TS : For SH-1*, SH-2* (Setting type) TC : For SH-3*, SH-4* (Grip type)
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

Tolerance	±2.5°C (at 100°C surface)
Response time	5.0 s
Durability rank	SH-1*, SH-3* : B SH-2*, SH-4* : A
Max. temp.	250°C