

# Model SF series

Fine Flexible Probes

Model SF series probes are flexible internal temperature sensors featuring extra-fine thermocouple wires covered with a Teflon-coated sheath.

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

## SF模式系列

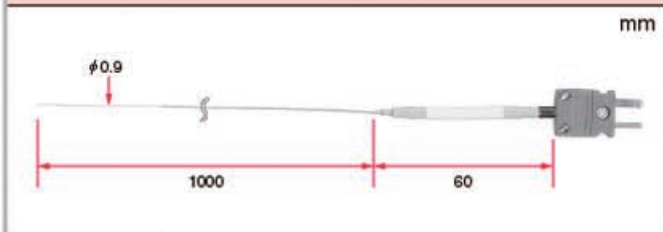
SF模式系列产品是将极细热电偶线用特氟隆覆盖，柔软性很强的内部温度感应器。通过组合各个规格的组件，可以按照客户的用途进行个性选配。

モデルSFシリーズは、極細熱電対線をテフロンで被覆した、柔軟性のある内部用温度センサです。

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。

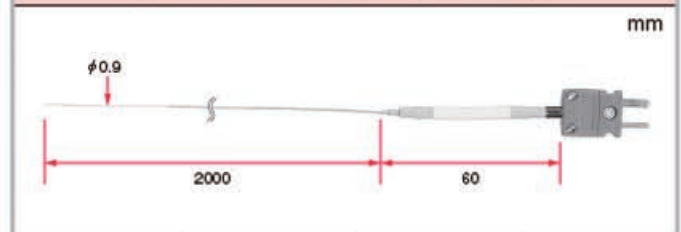
## Typical probes of SF series

Type K Model **SF-K-100-ANP**  
Type E Model **SF-E-100-ANP**



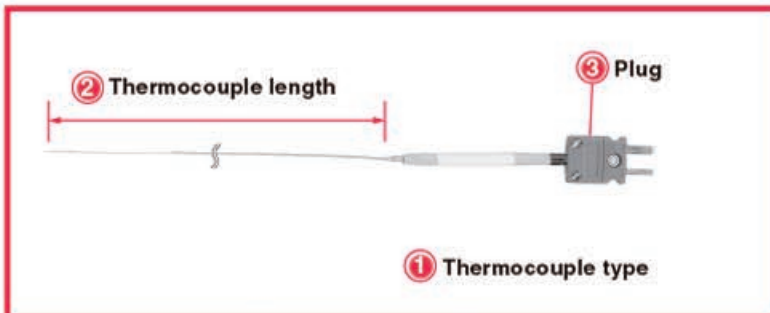
Temp. range	Tolerance	Response time	Durability
-50~200°C	±2.5°C (at 100°C)	2.0 s	S

Type K Model **SF-K-200-ANP**  
Type E Model **SF-E-200-ANP**

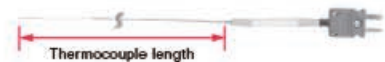


Temp. range	Tolerance	Response time	Durability
-50~200°C	±2.5°C (at 100°C)	2.0 s	S

## How to order of SF series



### ② Thermocouple length



※ This probe does not incorporate compensating lead wires.

## SF-K-100-ANP

① ② ③

① Thermocouple type	<b>K</b> : Chromel-Alumel <b>E</b> : Chromel-Constantan
② Thermocouple length ※ Max. 3m	<b>050</b> : 500mm <b>100</b> : 1000mm <b>150</b> : 1500mm <b>200</b> : 2000mm <b>250</b> : 2500mm <b>300</b> : 3000mm
③ Plug (See page 4)	<b>ANP</b> <b>ASP</b> <b>W</b>

## Specifications

Tolerance	±2.5°C (at 100°C)
Response time	2.0 s
Durability rank	S
Max. temp.	200°C