

Model TH series

Flat Head Probes

The Model TH series is a temperature probe for stationary surfaces. Ideal for measuring temperatures at the side surfaces of a clearance, it can be customized to suit the purposes of specific client applications by combining various components based on their specifications.

TH模式系列

TH模式系列产品是静止表面用温度测棒，适用于测量各种缝隙侧面温度。专业模块化设计，可依照客户实际用途提供个性化配置。

モデルTHシリーズは、隙間側面の温度計測に適した静止表面用温度センサです。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 TH series

Type K Model **TH-14K-010-1-TC1-ANP**
Type E Model **TH-14E-010-1-TC1-ANP**



Temp. range	Tolerance	Response time	Durability
-50~500°C	±2.5°C (at 100°C surface)	2.0 s	A

Type K Model **TH-14K-020-1-TC1-ANP**
Type E Model **TH-14E-020-1-TC1-ANP**



Temp. range	Tolerance	Response time	Durability
-50~500°C	±2.5°C (at 100°C surface)	2.0 s	A

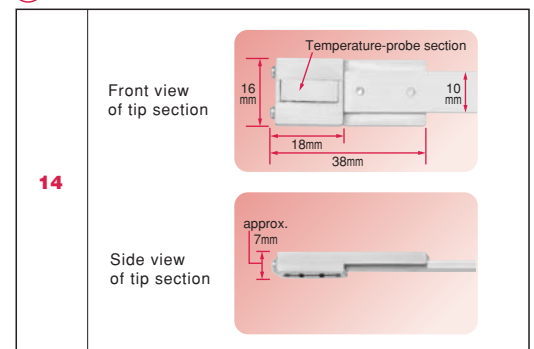
How to order of TH series



TH-14K-010-1-TC1-ANP



① Head form



③ Length

Length	Model	Diagram
010	100 mm	
020	200 mm	

Specifications

Tolerance	±2.5°C (at 100°C surface)
Response time	2.0 s
Durability rank	A
Max. temp.	500°C

① Head form	14 :
② Thermocouple type	K : Chromel-Alumel E : Chromel-Constantan
③ Length	010 : 100mm 015 : 150mm 020 : 200mm
④ Grip type	1 : Grip
⑤ Cable type (See page 5)	TC :
⑥ Cable length	1 : 1m 1.5 : 1.5m 2 : 2m 2.5 : 2.5m
⑦ Plug (See page 4)	ANP : P plug ASP : S plug W : Without plug