

Model TH series

Flat Head Probes



Surface temperature measurement of heat sink

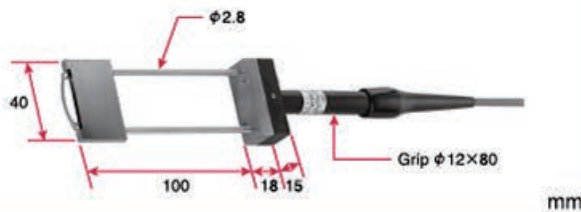
散热片温度检测

Model TH series is designed with a thin head, making it suitable for measuring side and bottom clearances.

TH系列适合测量狭窄空间内的侧面或者底部温度。传感器最薄3.5mm。适用于测量狭窄空间内的底部温度或者侧壁温度。

Typical probes of TH series 典型产品

Type K Model **TH-11K-010-1-TC1-ANP**
Type E Model **TH-11E-010-1-TC1-ANP**



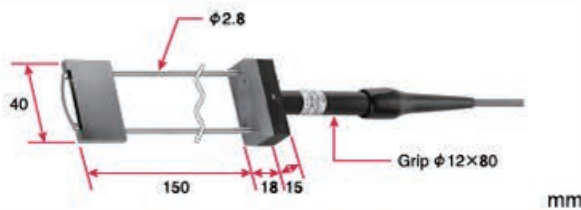
Temp. range	Tolerance	Response time	Durability
-50~400°C	±2.5°C (at 100°C surface)	2 s	A

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 s	A

Type K Model **TH-11K-015-1-TC1-ANP**
Type E Model **TH-11E-015-1-TC1-ANP**



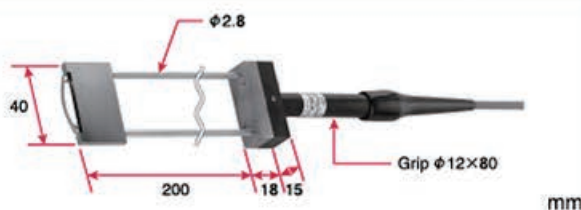
Temp. range	Tolerance	Response time	Durability
-50~400°C	±2.5°C (at 100°C surface)	2 s	A

Type K Model **TH-14K-015-1-TC1-ANP**
Type E Model **TH-14E-015-1-TC1-ANP**



Temp. range	Tolerance	Response time	Durability
-50~500°C	±2.5°C (at 100°C surface)	2 s	A

Type K Model **TH-11K-020-1-TC1-ANP**
Type E Model **TH-11E-020-1-TC1-ANP**



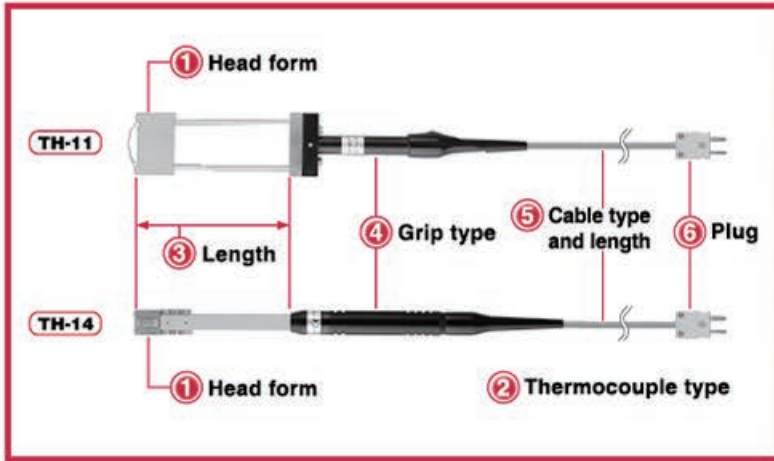
Temp. range	Tolerance	Response time	Durability
-50~400°C	±2.5°C (at 100°C surface)	2 s	A

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 s	A

How to order of TH series 选型

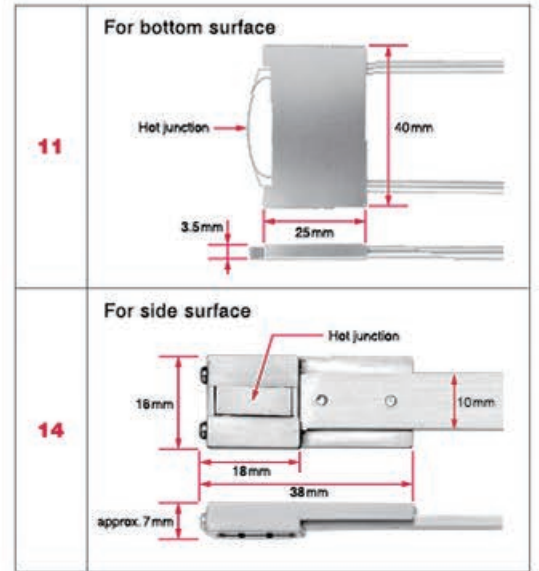


TH-11K-010-1-TC1-ANP

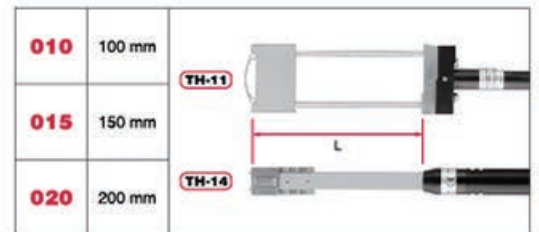


① Head form 头部形状	11 : For bottom surface (3.5mm) 14 : For side surface (approx. 7mm)
② Thermocouple type 热电偶种类	K : Chromel-Alumel E : Chromel-Constantan
③ Length 钢管长度	010 : 100mm 015 : 150mm 020 : 200mm
④ Grip type 握柄	1 : Grip
⑤ Cable type and length 导线种类和长度 (See page 9)	TC1 Standard specifications : 1m The cable length can be specified each 0.5m.
⑥ Plug 插头 (See page 8)	ANP (For AM-9***, HR-1*5*, AP-450, AR-650*) ASP (For HR-1*0*, AP-400) W (Without plug)

① Head form 头部形状



③ Length 钢管长度



Specifications of TH series 规格

Model number		TH-11	TH-14
Temp. range		-50~400°C	-50~500°C
Tolerance	0°C ≤ t ≤ 333°C	±2.5°C	±2.5°C
	333°C < t ≤ 500°C	±(0.0075× t)°C (~400°C)	±(0.0075× t)°C
Response time		2s	
Durability		A	

※Please see website specifications of TH series.