

# Model UH series

## Flat Type Rotating Surface Probes

Model UH series probes are embedded-type temperature sensors designed to measure the surface temperatures of moving/rotating parts installed in tight spaces (rollers, etc.). Specific components may be combined to customize products for the needs of a customer's specific application.

### UH 模式系列

UH 模式系列产品是嵌入型移动旋转表面用温度感应器，适合于测试窄小部位的滚子表面温度。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UHシリーズは、狭小部にあるローラーの表面温度計測に適した組込形移動回転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 UH series

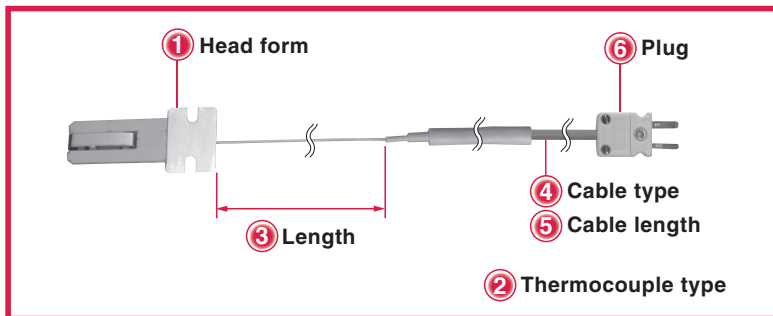
**Type K Model UH-11K-03-TS1-ANP**  
**Type E Model UH-11E-03-TS1-ANP**

Temp. range	Tolerance	Response time	Durability
-50~210°C	±2.5°C (at 100°C surface)	4.0 s	S

**Type K Model UH-12K-03-TS1-ANP**  
**Type E Model UH-12E-03-TS1-ANP**

Temp. range	Tolerance	Response time	Durability
-50~210°C	±2.5°C (at 100°C surface)	4.0 s	S

## How to order of UH series

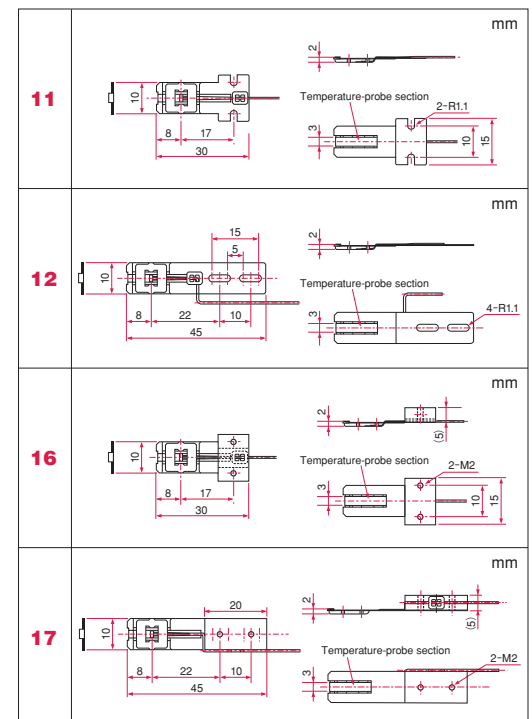


### UH-11K-03-TS1-ANP

① ② ③ ④ ⑤ ⑥

① Head form	11 12 16 17
② Thermocouple type	K : Chromel-Alumel E : Chromel-Constantan
③ Length	03 : 300mm 05 : 500mm 10 : 1000mm
④ Cable type (See page 5)	TS
⑤ Cable length	1 : 1m 1.5 : 1.5m 2 : 2m 2.5 : 2.5m .....
⑥ Plug (See page 4)	ANP ASP W

### ① Head form



### Specifications

Tolerance	±2.5°C (at 100°C surface)
Response time	4.0 s
Durability rank	S
Max. temp.	210°C