

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.



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Typical probes of UH series

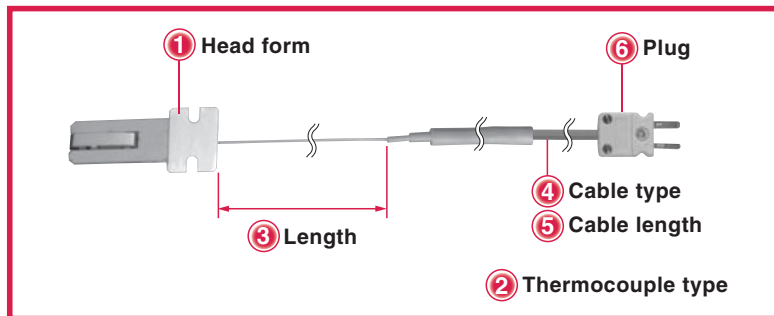
Type K Model	UH-11K-03-TS1-ANP
Type E Model	UH-11E-03-TS1-ANP

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

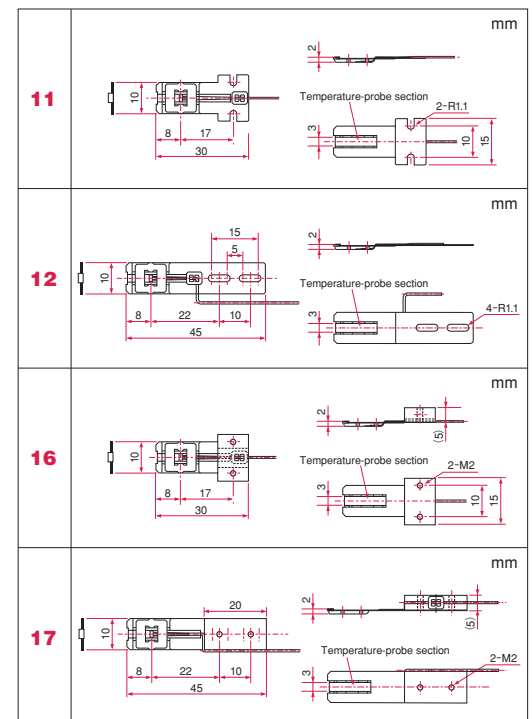


UH-11K-03-TS1-ANP



① 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 : P plug ASP : S plug W : Without plug

① Head form



Specifications

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