

Model WE series

Self Supporting Probes

Model WE series probes are temperature sensors designed for stationary surfaces. These self-supporting probes can be used to measure temperature simply by placing the probe on the measurement target. Specific components may be combined to customize products for the needs of a customer's specific application.



Typical Probes of WE series

Type K Model WE-11K-TS1-ANP
Type E Model WE-11E-TS1-ANP

Temp. Range	Accuracy	Response time	Durability
-50~250°C	±1.2°C (at 100°C Surface)	0.5 s	A

Type K Model WE-22K-GW1-ANP
Type E Model WE-22E-GW1-ANP

Temp. Range	Accuracy	Response time	Durability
-50~500°C	±1.2°C (at 100°C Surface)	1.0 s	A

How to order of WE series

WE-11K-TS1-ANP



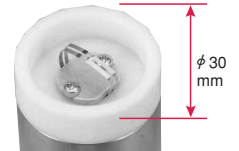
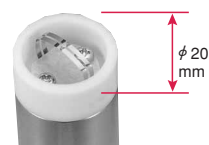
① Head Size	1 : ϕ 20mm 2 : ϕ 30mm
② Guard Material (Max Temp.)	1 : Teflon (250°C) 2 : Stainless (500°C)
③ Thermocouple Type	K : Chromel-Alumel E : Chromel-Constantan
④ Cable Type (See page 5)	TS : For WE-*1 GW : For WE-*2
⑤ Cable Length	1 : 1m 1.5 : 1.5m 2 : 2m 2.5 : 2.5m
⑥ Plug (See page 4)	ANP : P plug ASP : S plug W : Without plug

① Head Size

You can choose Head Size as below.

1 : Weight : app.70g.
(High temp. app.80g)

2 : Weight : app.150g.
(High temp. app.160g)



② Guard Material

You can choose Low or High Temp. as below.

1 : Teflon guard

2 : Stainless guard



Specifications

Accuracy	±1.2°C (at 100°C surface)
Response time	WE-*1 : 0.5s WE-*2 : 1s
Durability rank	A
Max. Temp.	WE-*1 : 250°C WE-*2 : 500°C