

Model AT series

Air Temperature Probes

Model AT series probes are Air temperature sensors designed to measure the temperature of Air.

Specific components may be combined to customize products for the needs of a customer's specific applications.



SCANTEC Industries NV

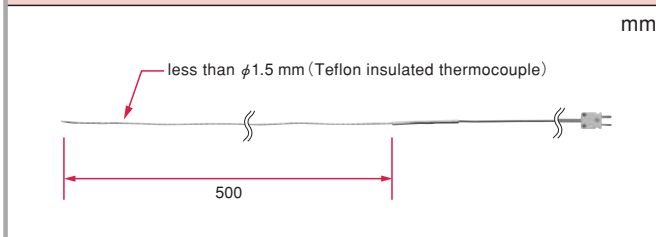
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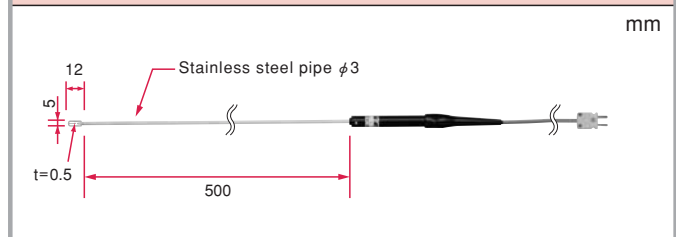
Typical probes of AT series

Type K Model **AT-10K-050-0-TS1-ANP**
Type E Model **AT-10E-050-0-TS1-ANP**



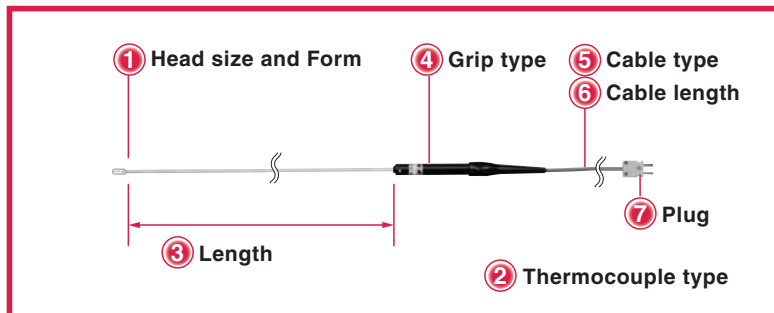
Temp. range	Tolerance	Response time	Durability
-50~200°C	±2.5°C (at 100°C)	0.3 s	S

Type K Model **AT-30K-050-0-TC1-ANP**
Type E Model **AT-30E-050-0-TC1-ANP**



Temp. range	Tolerance	Response time	Durability
-50~500°C	±2.5°C (at 100°C)	0.3 s	S

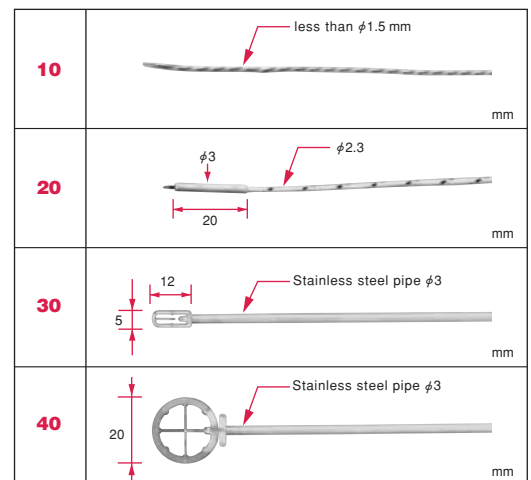
How to order of AT series



AT-30K-050-1-TC1-ANP



① Head size and Form



③ Length

	AT-10	AT-20	AT-30	AT-40
030	●	●	●	●
050	●	●	●	●
100		●	●	●
200		●		

Specifications

Tolerance	±2.5°C (at 100°C)
Response time	0.3 s
Durability rank	S

① Head size and Form (Max. temp.)	10 : φ1.5mm Teflon insulated thermocouple (200°C) 20 : φ3mm Glass fiber insulated thermocouple (300°C) 30 : □5×12mm Head (500°C) 40 : φ20mm Head (500°C)
② Thermocouple type	K : Chromel-Alumel E : Chromel-Constantan
③ Length	030 : 300mm 050 : 500mm 100 : 1000mm 200 : 2000mm
④ Grip type	0 : No grip 1 : Grip AT-30, AT-40 only
⑤ Cable type (See page 5)	TS : For no grip type TC : For standard grip type
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