

ANTI-CORROSION THERMOCOUPLE TCR/K Series

APPLICATIONS

With excellent quality, TCR/K series use PTFE as the material of probe and metal connection part to insure the sensor will not be corroded by the media.

Widely used in chemistry industry, TCR/K series is capable to measure any strong acid, strong base and oxidative media in any temperature.



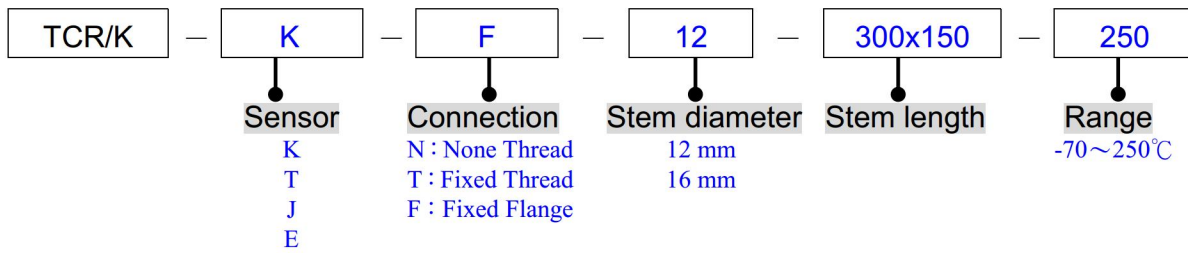
SPECIFICATIONS

Measured Range	K · T · J · E : -70~250°C
Accuracy	±2.5°C ; ±0.75%t
Working Pressure	Max. working pressure : 4.0Mpa(PTFE thread : 0.6Mpa)
Stem	Size : O.T.—Φ12 · 16mm(Stem length>1000mm, better choose 16mm) < Other sizes are available upon request > Material : SUS304 or others
Connection	Sliding male : Metric thread, British thread, made-to-order Fixed flange : Metric thread, British thread, made-to-order
PTFE Outer Cladding	~0.1mm < Others are available upon request >
Response Time	+20% change
Explosion Proof	d II BT4 ; d II CT1~6
Anti-corrosive Test	Use Spark detector pinhole, 12KV, Frequency 1.6x10 ⁶ Hz impenetrable

HOW TO ORDER

Picture	Mounting Type	L x I
	None Thread	300
		350
		500
		750
		1000
		1250
		1500
		2000

	<p>Fixed Thread</p>	<p>300x150 350x200 400x250 450x300 550x400 650x500</p>
	<p>Fixed Flange</p>	<p>900x750 1150x1000 1250x1100 1400x1250 1650x1500 2150x2000</p>



ANTI-CORROSION RTD PTZ Series

APPLICATIONS

With excellent quality, PTZ series use PTFE as the material of probe and metal connection part to insure the sensor will not be corroded by the media.

Widely used in chemistry industry, PTZ series is capable to measure any strong acid, strong base and oxidative media in any temperature.



SPECIFICATIONS

Measured Range	PT-100Ω : -70~250℃ Cu50 : -50~100℃
Accuracy	PT-100Ω : Level B $\pm(0.30+0.005 t)$ Cu50 : Level B $\pm(0.30+6.0 \times 10^{-3} t)$ ※Level A is available upon request
Working Pressure	Max. working pressure : 4.0Mpa(PTFE thread : 0.6Mpa)
Stem	Size : O.T. – Φ12 · 16mm(Stem length>1000mm, better choose 16mm) <Other sizes are available upon request > Material : SUS304 or others
Connection	Sliding male : Metric thread, British thread, made-to-order Fixed flange : Metric thread, British thread, made-to-order
PTFE Outer Cladding	~0.1mm <Others are available upon request >
Response Time	+20% change
Explosion Proof	d II BT4 ; d II CT1~6
Anti-corrosive Test	Use Spark detector pinhole, 12KV, Frequency 1.6×10^6 Hz impenetrable

HOW TO ORDER

Picture	Mounting Type	L x I
	None Thread	300
		350
		500
		750
		1000
		1250
		1500

	<p>Fixed Thread</p>	<p>2000</p> <p>300x150</p> <p>350x200</p> <p>400x250</p> <p>450x300</p> <p>550x400</p> <p>650x500</p>
	<p>Fixed Flange</p>	<p>900x750</p> <p>1150x1000</p> <p>1250x1100</p> <p>1400x1250</p> <p>1650x1500</p> <p>2150x2000</p>

