

Product overview

The TMT multipoint thermocouple is applicable to measuring multiple locations or multiple measurements of position when the temperature gradient of the production field isn't significant. It's widely used for large fertilizer synthetic tower and storage tank.

Product features

- Electrical outlet: M20x1.5 and NPT1 / 2;
- Connection dimension: M20x1.5 and NPT1 / 2;
- Protection grade: IP65;
- Explosion-proof grade d ll BT4 and d ll CT5;
- Nominal pressure: 15~20MPa.



Product model selection

Multi-point armoured element thermocouple with fixed device

Model	Graduation number	Measuring range °C	Number of measuring points	Protective tube material
TMT-K3310	K	0~1000	2~12	GH300
		0~800		1Cr18Ni9Ti
TMT-E2210	E	0~600		1Cr18Ni9Ti
TMT-K6100	K	0~1000		GH3030
		0~800		1Cr18Ni9T
TMT-E5800	E	0~600		1Cr18Ni9Ti

Multiple pair armoured element thermocouple without fixed device

Name	Model	Graduation number	Working end form
Nickel-chromium-constantan Multiple pair armoured element thermocouple	TMT -1315	E	Insulating type
	-1313		
	-1314		
	-1316		
	TMT -1324		Body contact type
	-1323		
Nickel-chromium-nisiloy Multiple pair armoured element thermocouple	TMT -1314	K	Insulating type
	-1313		
	-1315		
	-1316		
	1W1 -1324		Body contact type
	-1323		
	-1325		
	-1326		

Thermocouple temperature sensing element (multiple pair thermocouple temperature sensing element)

Thermocouple	Model	Graduation number	Temperature measurement range °C	Specification Total length mm
Nickel-chromium-nisiloy	TMT-K100	K	0~800	Customization by the user
Nickel-chromium-copper nickel	TMT-E100	E	0~600	
Nickel-chromium-nisiloy	TMT-K200	K	0-800	<10000
Nickel-chromium-copper nickel	TMT-E200	E	0~600	