CT 感溫棒

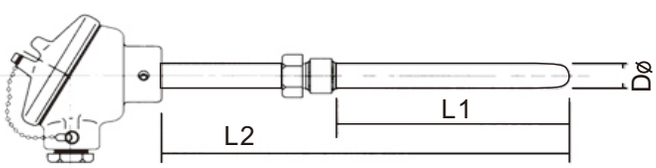
訂製品

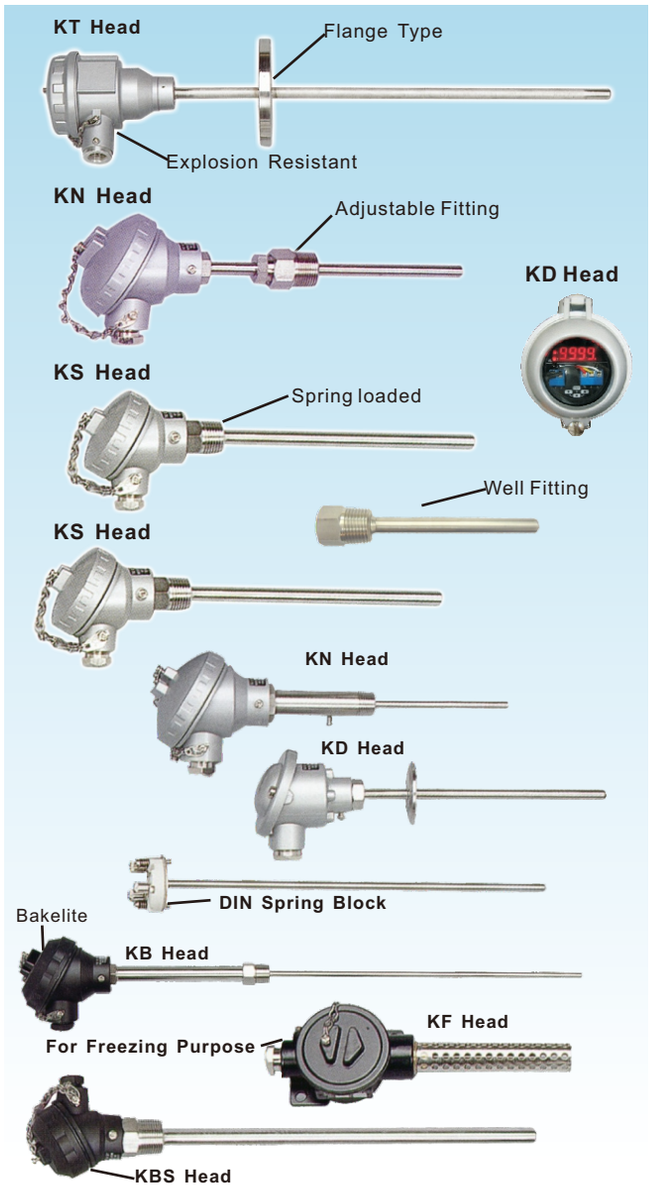
Thermocouples

Each thermocouple comprises two dissimilar metal wires welded together to become a hot junction.
When the hot junction is heated, the EMF value will be affected, The difference between the EMF values of hot junction and cold junction that transforms thermal Energy to electricity is called the Seeback effect. The Diameter of element of thermocouple will not affect the EMF but extension wire are related to the EMF output accuracy.
The thermocouple element is usually put in a protection tube and /or connected to a head to become a complete set.

Resistance Temperature Detectors (RTDs)

RTD sensor Probes are used by many manufacturers. Such as plastics manufacturer, HVAC, food, pharmaceutical, aerospace, medical industries and many other special applications.
RTDs operate by exhibiting an increase in resistance with an increase in temperature. The resistance tolerance at zero °C for a platinum RTD is ±0.12% for class B and ±0.06% for a Class A. Platinum RTDs are commonly used because of their accuracy and wide temperature range -50 ~ 500°C. TCR 3850PPM/°C and has a maximum applied current of 1mA for Pt100 and 0.50mA for Pt1000. Most popular is class B Pt100.





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HOW TO ORDER

Model 型號	電熱元件/數量	終端	接頭	管徑 øD(mm)	長度 L1/L2(mm)	導管材質	特殊輸出
CT	1	PT/1	KS	0	D6.3	L150	M1	A

1	General
2	well Fitting
3	Adjustable Fitting
4	Flange Fitting
5	Spring loaded

PT	PT100
K	K type
J	J type
T	T type
R	R type
E	E type
O	other

1	Single Element
2	Dual Element

KS	
KN	
KT	
KD	

0	None
1	1/8"PT
2	1/4"PT
3	3/8"PT
4	1/2"PT
5	3/4"PT
6	1" PT
7	1/2"×10K Flange
8	3/4"×10K Flange
9	1" ×10K# Flange
10	½"×150# Flange
11	3/4"×150# Flange
12	1" ×150# Flange
13	other

D3.2
D40
D4.8
D5.0
D6.0
D6.3
D8.0
D9.5
D10.0
D12.7
D15.0
D16.0

L50(L2=50mm)
L100
L150
L200
L250
L300
:
:
:
other

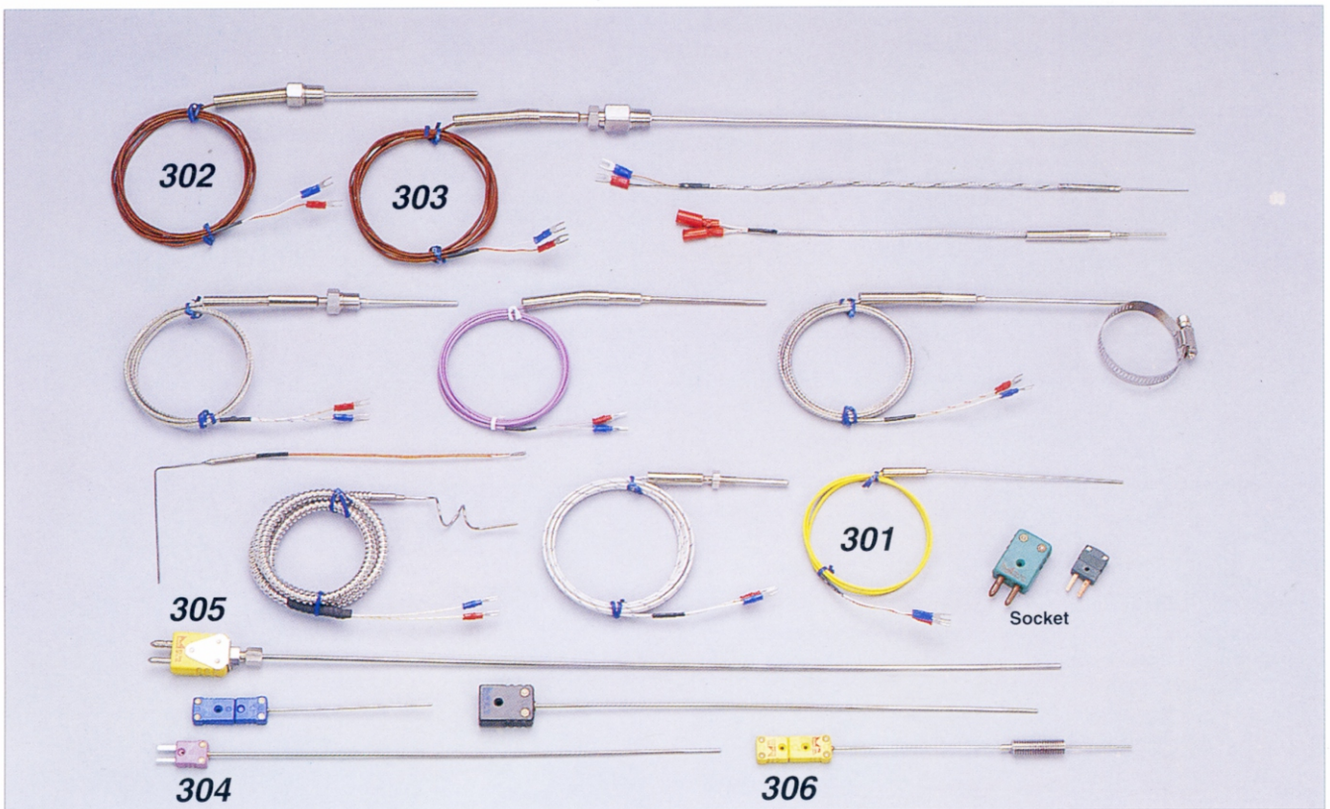
M1	SUS304
M2	SUS316
T1	Ti
T2	Teflon

A	4-20mA
B	4-20mA(With Display)
C	4-20mA(FOR HART)
N	none

感溫棒規格種類繁多，無法全部登錄，如有問題，請來電詢問

CT30系列感溫棒

訂製品



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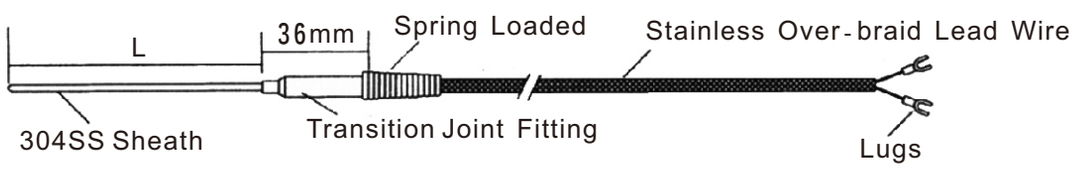

HOW TO ORDER

[Example]: Part No.CT301J/1GD1.6L150A6S2.0M1

型號	電熱元件/數量	接點	管徑(mm)	長度(mm)	接點	線材/長度(mm)	導管材質
CT30 SHEATH	1	J/1	G	D1.6	L150	A6	S2.0	M1

- J/1: K, J, E, T, ... | 1 Single Element; 2 Dual Elements
- G: Grounded; U: Ungrounded; E: Exposed
- D1.6: D1.0, D1.6, D2.3, D3.2, D4.8, D6.4, D8.0, DX.X
- L150: L50(50mm), L100, L150, :, :, :, :, L100 x100 (100mm X 100mm Bend 90) *As Your Request*
- A6: N None; A5 TJ 5; A6 TJ 6; A8 TJ 8; A12 TJ 12; M6 M6 X 1.0 Pitch; M8 M8 X 1.25 Pitch; S2 1/4" -20UNC; S3 5/16" -24UNF; T1 PT 1/8"; T2 PT 1/4"; T3 PT 3/8"; T4 PT 1/2"; T6 PT 3/4"
- S2.0: S SUS braided; P PVC braided; T Teflon braided; F Fiber braided; SH SUS braided c/w Hose Tube
- S2.0: S1.0, S1.5, :, :, P2.0, :, T4.0, F2.0, :, SH2.0, :, :, :
- M1: M1 SUS304; M2 SUS316; M1 SUS301S; N1 Inconel

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