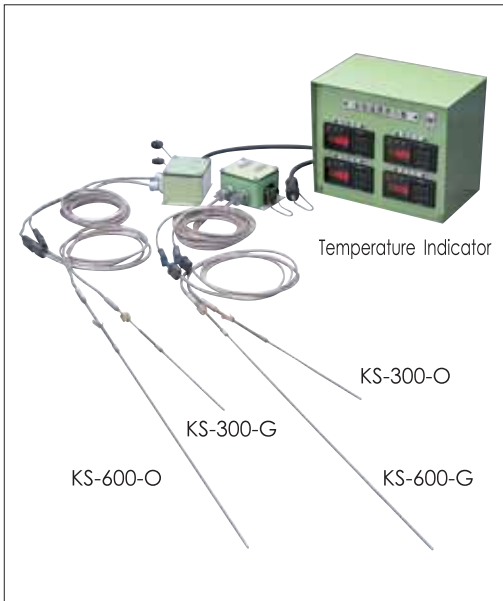
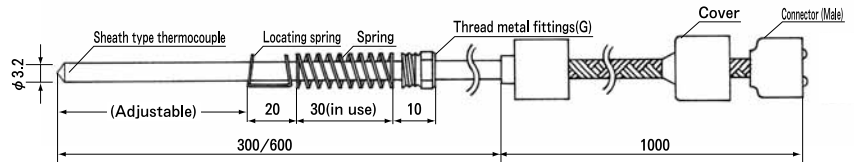


Spring Type Variable Length Thermocouple

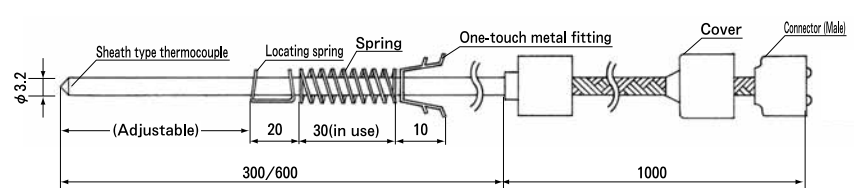
Convenient thermocouple that can be pressed in place with spring regardless of the hole depth.



G-Type(Thread type) KS300-G-type • KS600-G-type



O-Type(One-touch Type) KS300-O-type • KS600-O-type



Characteristics

- By means of a locating spring, the size can be freely changed to fit the hole.
- The spring pressing the top against the die, temperature can be exactly measured, without being affected by vibration or rust.
- The same thermocouple can be used for many different holes regardless of hole length.
- For installation on the die, one-touch metal fitting or G1/8 thread fitting are available.
- Connecting is made by connector method facilitating connect/disconnect.
- The sheath remaining outside the die can be bended.
- Connector uses water-proof boot, enabling measurement in bad conditions.

Specification

Item	Model	KS
Temperature measuring		K(CA)
Mount hole		G1/8
Connector		Wintecs Model:5 male WINC5-K with boot
Thermocouple dia.		φ 3.2
Compensation lead wire length		1m

Model	Sheath length	Mounting
KS	300	O One-touch
		G G1/8 thread
	600	O One-touch
		G G1/8 thread

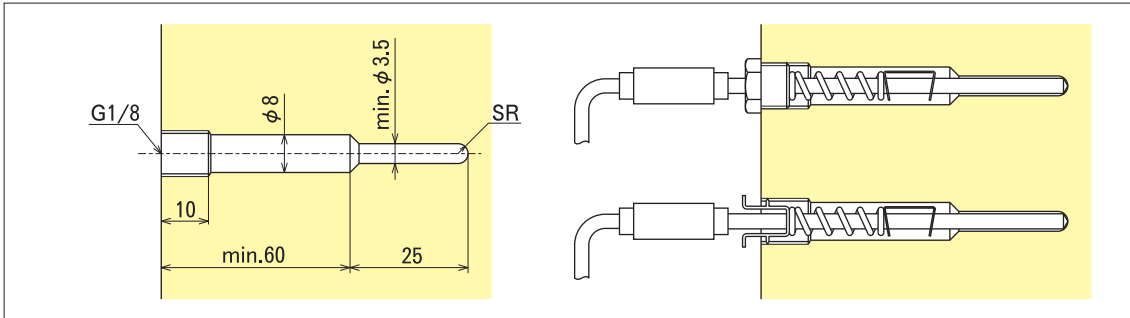
Example of order code designation

Model — Sheath length — Mounting




KS — **300** — **O**

Spring Type Variable Length Thermocouple

● Spring Type Variable Length Thermocouple



● Recommended size

Product		Specification			Q'ty	Order Code
Compensating Lead Wire		With water-proof stainless blade	0.3mm ²	1pair	100m	KSB 0.3
		Multi cores, water-proof, bendable, soft finish	0.3mm ²	2pairs	100m	KSS 0.3-2
			0.3mm ²	4pairs	100m	KSS 0.3-4
		Multi cores, water-proof	0.3mm ²	2pairs	100m	KSH 0.3-2
0.3mm ²	4pairs		100m	KSH 0.3-4		
Connector	(Compensating Lead Wire Assy)	Wintecs Connector	Male	10pcs	WINC5-K-O	
Female			10pcs	WINC5-K-M		
Boot			10pcs	WING5		
Compensating Lead Wire Assy		Designate Compensating Lead Wire and Connector				
Relay Box		Compensating lead wires are relayed to multi core compensating lead wire.	Designate the number of Compensating lead wire and connectors			
Temperature Indicator		Temperature Indicator Assy	Designate the number of channels and the output			

■ Note

- Locating spring is made of thin sheet. Do not tighten until compression spring becomes 30mm or less. Otherwise, thermocouple may dislocated.

■ Special Order Equipment

- We are ready to produce many kinds of thermocouples, compensation lead wire, connectors and indicators.
- In-bedding of thermocouples in pins or sleeves is available.