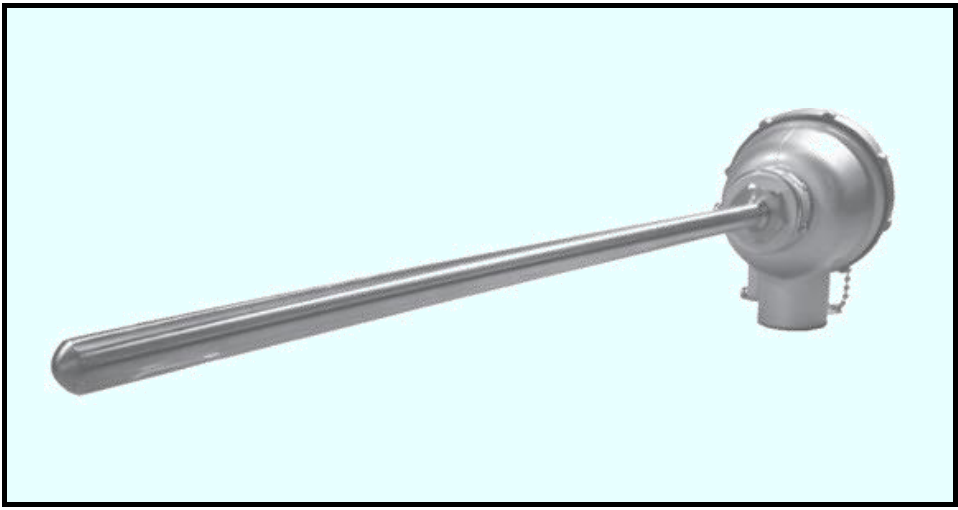


Straight Thermocouple with Terminal

T01



T01 is the simplest shape thermocouple with a terminal box. By combining loose flanges (LFL) and compression fittings (CFG), it can be used for temperature measurement as an insert type that allows adjustment of the protection tube length.

Features

- ★ With Connection head and terminal
- ★ Simple straight type
- ★ Please contact for special specifaions

Ordering code

T01 - [] [] [] [] - [] [] - [] - []

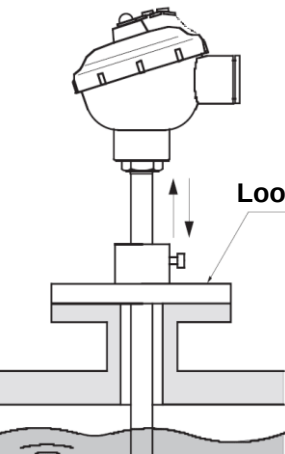
Tolerance	Thermocouple type / diameter	Number of Element	Connection Head	Protection tube Diameter	Protection tube Material	Immersion Length	Special	Decsription	
1								Tolerance	JIS Class 1
2									JIS Class 2
3									ANSI SPECIAL
4									ANSI STANDARD
	T□□							Thermocouple type / diameter	Type T (Copper/Constantan) Temperature range : 0 to 350°C (Depends on diameter) Diameter (0.65, 1.0, 1.6)
	J□□								Type J (Iron/Constantan) Temperature range : 0 to 750°C (Depends on diameter) Diameter (0.65, 1.0, 1.6, 2.3, 3.2)
	E□□								Type E (Nickel-Chromium/Constantan) Temperature range : 0 to 800°C (Depends on diameter) Diameter (0.65, 1.0, 1.6, 2.3, 3.2)
	K□□								Type K (Nickel-Chromium / Nickel-Alumel) Temperature range : 0 to 1200°C (Depends on diameter) Diameter (0.65, 1.0, 1.6, 2.3, 3.2)
		S						Number of Element	Single element
		D							Double element
			N					Connection Head	Standard : Die-cast aluminum (Weather proof)
			F						Special : Phenol resin
			T						2-way cable connection : Aluminum casting (Weather proof)
			W						Double cable connection : Aluminum casting (Weather proof)
			K						Small type : Die-cast aluminum (Weather proof) *Protection tube diameter φ12mm or less
				08				Protection Tube Diameter	φ8mm
				10					φ10mm
				12					φ12mm
				15					φ15mm
				17					φ17.3mm
				22					φ21.7mm
					UB			Protection tube Material	304 SS (Stainless Steel) (0 to 1000°C)
					UC				316 SS (Stainless Steel) (0 to 1050°C)
					P4				High chrome steel (SANDVIK P4) (0 to 1200°C) * Protection tube diameter is only φ21.3mm Please select 22 for diameter code
					Z				Please inform us for other than above
						□□□		Immersion Length	Immersion length below terminal box (mm)
							S	Special	Special specification for example : 1) Internal Signal converter (4 to 20mA output) for single element 2) Teflon coating protection tube 3) etc.

*Note 1 : Please contact us for special specifications or options.
*Note 2 : Available Protection tube diameter depends on the element type and number.
*Note 3 : Temperature range depends on the TC type / diameter and protection tube material.

Common Specifications

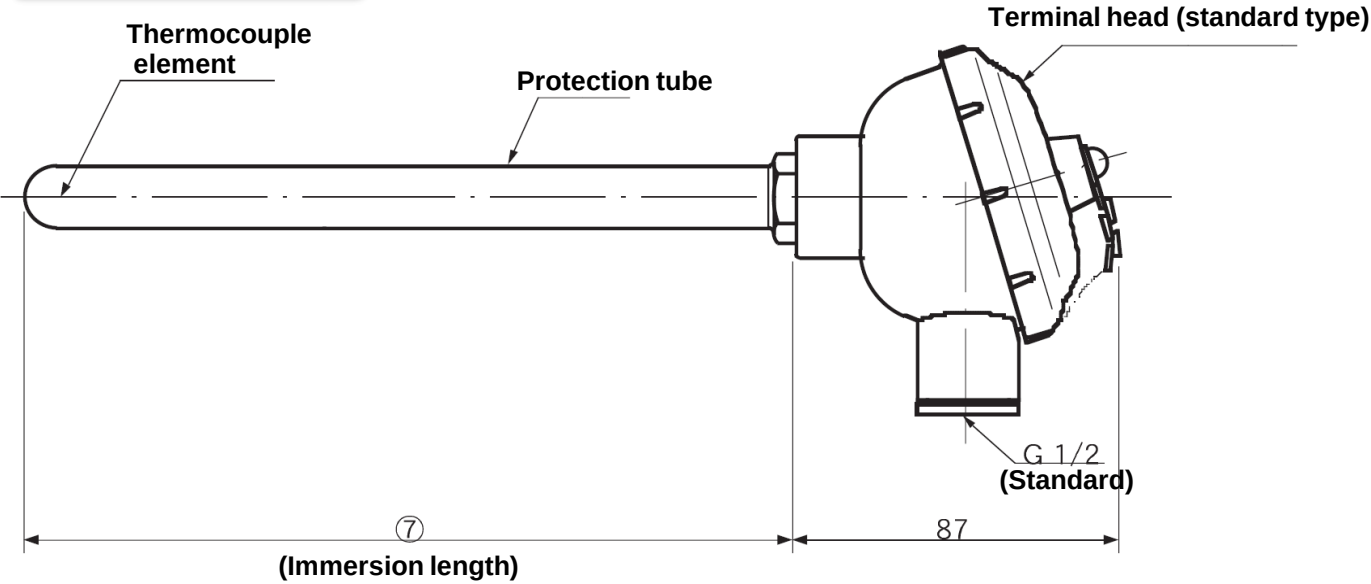
Thermocouple type	T, J, E, K
Tolerance	Class 1, Class 2
Number of element	Single / Double
Measuring junction	Non-grounding (Standard)
Insulation resistance	10MΩ or more with 500V

Applications



When changing the depth of the measurement position experimentally, when adjusting the depth at the site etc, use it in combination with an optional loose flange etc. However, the loose flange and loose thread do not have airtightness. Also, compression fitting has airtightness to some extent, but please be careful, once you tighten it, you can not change the position.

Dimensions



* Specification is subject to change without notice