

Probe Tube Thermocouple (ZZ-PT01-K)



Product Description

Features:

- . A thermocouple is a sensor that measures temperature.
- . A thermocouple probe consists of thermocouple wire housed inside a metallic tube. The wall of probe tube is stainless steel
- . It is an electrical device consisting of two different type of metals.
- . When a thermocouple is grounded, both thermocouple wire and sheath are welded together to form one junction at the probe tip
- . When the junction of two metals is heated or cooled, a voltage is created that can be correlated back to the temperature.
- . Thermocouple calibration: type K, J & PT100

Specifications:

Model		ZZ-PT01-K
Calibration		K
Accuracy		Class 1
Color code		ANSI
Lead wire	Conductor	2*7/0.20mm, 2*7/0.16mm
	Construction	Parallel, flat
	Type	Fiberglass/Fiberglass/SSB, Fiberglass/SSB
	Insulation	Fiberglass
	shield	Stainless steel overbraid
Junction		Grounded
Temperature range		0-480°C
Lead wire length		1m TO 10m
Wire color		+Yellow, -Red
Probe tube(OD.*length)		4.8mm *100mm

Thread	5/16"
Spring	With
Material of thread	Nickel plated brass
Material of probe tube	Stainless steel
Type	Type K Probe tube thermocouple