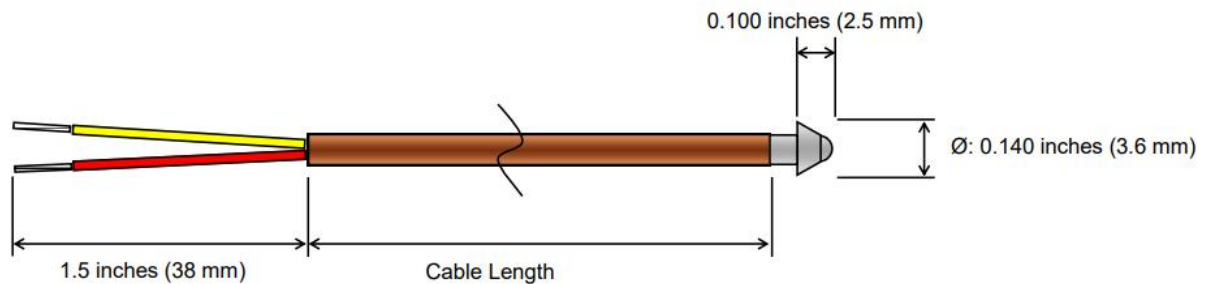


This product is suitable for measuring the surface temperature of the stage. Compared with [Compact Transition Joint k type Probes](#), this model has a distinctive structure and is suitable for fixing on the surface of a workpiece. The k type [armored thermocouple](#) probe is short and the temperature measurement range is relatively low. The compensation wire is suitable for high temperature resistant Teflon or glass fiber insulated wire. Because the probe is fine, the thermal response time is fast, millisecond level.

Fast Response Embeddable Cone Tip Thermocouple k type J type T type structure



Fast Response Embeddable Cone Tip Thermocouple k type J type T type Specifications

Thermocouple type: J, K, or T

Accuracy: Greater of +1-0.4% of reading or +1- 1.1。 C (Special Limits of Error)

Cone Tip Material:304/316/Inconel Stainless Steel

Cone Tip Dimensions:Max OD = 0.125", Min OD = 0.150" (Max OD = 3.2 mm, Min OD = 3.8 mm)(Accept other custom sizes)

Sensing Junction:Grounded

Response Time:500 mS

Lead Wire:Fiberglass insulated, Fiberglass outer jacket, 24 AWG, stranded or Teflon insulated, Teflon outer jacket, 24 AWG, stranded

If you have any fine thermocouples that need to be customized, please contact us by email.

We [anhui tiankang](#) is one of the largest temperature instrument manufacturers in China with strong processing capabilities.