

# Thermocouple Probes

## Bead Probe



TPK-01

-50°C~200°C/-58°F~392°F, for measuring surface of air temperatures. 4ft. wire (122cm) with an industry standard miniature connector plug.

## Tiny Bead Probe

- 50°C ~ 180°C/-58°F ~356°F for measuring surface of tiny objects.
- 4ft. wire (122cm) with an industry standard miniature connector plug. 40 gauge wire: 0.079mm (0.0031")



TPK-01-40G

## TPT-01 T type Thermocouple

- 199°C ~ 200°C/-58°F ~392°F
- For air, water, and oil
- Length :122 cm
- Flat Wire 1.1mm x 1.6mm



TPT-01

## Glass Fiber Bead Probe

- Bead Probe TPK-01G
- 50°C ~ 450°C /-58 °F~392°F, for measuring of air, water, oil temperatures, 4ft. (122cm)
- wire with an industry standard miniature connector plug.



TPK-01G

## Immersion Probe

TPK-03



- 50°C~800°C/58°F~1472°F General purpose needle type with stainless round head. For measuring liquid or gel.
- pipe: 19.5cm, handler 12cm, wire 70cm

## Flat-Leaf Surface Probe

- Measurement Range: -50°C to 300°C. (-58°F to 572°F)
- Thickness: 1.0 mm
- Width: 2.0 mm
- Length: 84 mm (Flat Leaf in golden color)
- Straight Cable Length: 930 mm



TPK-02A

## Immersion Probe

TPK-03S



- 50°C~800°C/58°F~1472°F, General purpose needle type with stainless point head. For measuring internal temperatures of liquids, semi-solids such as oils, rubbers, plastics, powders, clays, meats, fruits, frozen foodstuffs,
- pipe: 9.8cm, handler 5.5cm, wire 70cm

## Immersion Probe

- 50°C ~ 300°C/-58°F ~572°F
- Pipe 12 cm, handler 10 cm
- General purpose needle type with stainless point head for measuring internal temperature of liquids, semi-solids such as oils, rubbers, plastics, powders, clays, meats, fruits, frozen foodstuffs.
- Curling wire 70cm extendable to 170 cm.

TPK-03A



# Thermocouple Probes/ Test Leads

## Surface Probe

TPK-04S



-50°C to 500°C.( -58°F to 932°F ) , Fast response probe.  
Ideal for measuring the surface temperature of small electronic parts..

## Surface Probe

TPK-04



-50°C to 500°C.( -58°F to 932°F ) , Fast response probe. Ideal for measuring the surface temperature of small electronic parts.

## 90° Angle Surface Probe

- Measurement range: -50°C to 500°C.( -58°F to 932°F )
- Diameter: 14 mm
- Length : 185 mm (Stainless steel)
- Hand Holder: 120 mm
- Coiled Cable: 1500 mm



TPK-04L

## Air Probe

TPK-05



-50°C~600°C/-58°F~1120°F, Fast response probe. Ideal for measuring air, gases, freezers, ovens, fans and its drilled sheath protects element and assures airflow permeability.

## Roller Probe

TPK-06



-50°C~250°C/-58°F~482°F, Fast response probe. Ideal for measuring moving rotating, stationary surfaces or moving conveyors for molds, textiles, prints, PC boards, papers, textiles.

## Safety Alligator Clips

- Wide grip crocodile clips with integral finger guard, large 35mm high tension spring mouth. Double insulated silicone wire 1M. Safety straight
- input plug, comply with IEC 1010, 1000V, CAT III.

AL-03



## Magnetized Probe

TPK-07



-50°C~250°C/-58°F~482°F, Fast response probe. Ideal for measuring magnetic surface such as motors, transformers, dryers, blast furnaces, heating elements.

## Fused Test Leads TL-03

- The spring-shrouded 4mm brass caged banana probe tip, double insulated
- silicone wire 1M, safety straight input plug. Comply with IEC 1010,
- 1000V, CAT III.
- Able to replace fuse whenever you need.

TL-03

