



THERMOCOUPLE, RTD & M.I. HANDLE PROBES

GENERAL SPECIFICATIONS :-

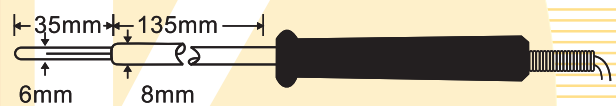
- All portable handle probes available with black powder coated aluminium Handle or red anodized aluminium handle & cover or abonite handle.
- Some probes have PVC cap to cover the sensor entirely for safe storage.
- All probes come with an end spring which act as a strain relief for the cable.
- All probes come with an extension cable (original grade conductor cable) pvc/pvc or teflon/teflon or compensating grade cable pvc/pvc.
- For end connection minature or standard plug or 3 - pin plug or single pin RF plug or only flying leads.
- Special design can be developed based on application.

COMMERCIAL LEAF PROBE



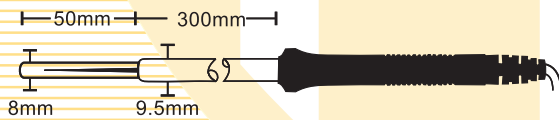
Application : Instant temperature measurement of small object surface like electronic components etc.
MAX. OPERATING TEMPERATURE : 400°C

LEAF PROBE



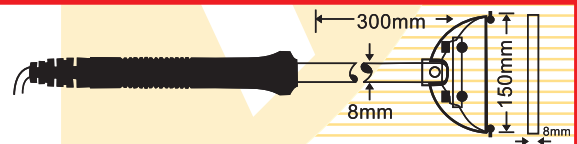
Application : Widely used Probe for flat surface temperature measurement like Hot Plates, Moulds etc.
MAX. OPERATING TEMPERATURE : 600°C

HIGH TEMPERATURE LEAF PROBE



Application : Useful for flat surface temperature measurement upto 800°C
MAX. OPERATING TEMPERATURE : 800°C

BOW PROBE



Application : Suitable for measurement of curved convex surface like Rollers, Bearing etc.
MAX. OPERATING TEMPERATURE : 800°C

AVILABLE CABLES



Tef/Tef



PVC/PVC(O)



PVC / PVC(C)



PVC/PVC(O)
COILED

AVILABLE TERMINATIONS



Flying leads



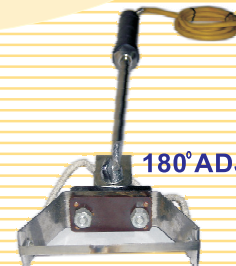
3 Pin plug



Single pin RF plug



Standard plug



180° ADJUSTABLE BOW PROBE

HK TEMPSSENSORS (INDIA)

Website : www.hktempsensorsindia.com

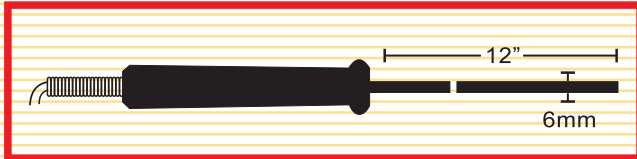
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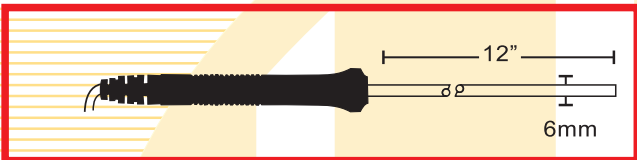
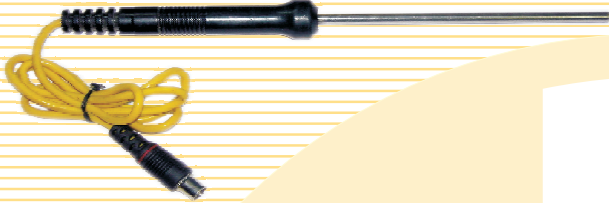
+91-9920297769

TEFLON COATED IMMERSION PROBE



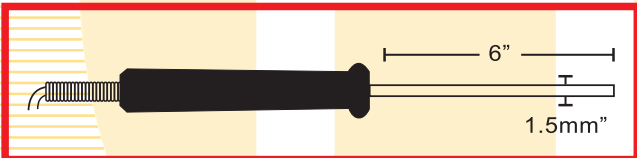
Application : Temperature measurement of acidic liquids
MAX. OPERATING TEMPERATURE : 250°C

GENERAL PURPOSE IMMERSION PROBE



Application : Temperature measurement of noncorrosive gases and non - acidic liquids
MAX. OPERATING TEMPERATURE : 600°C

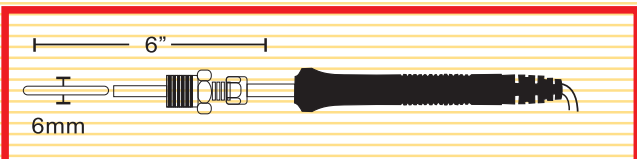
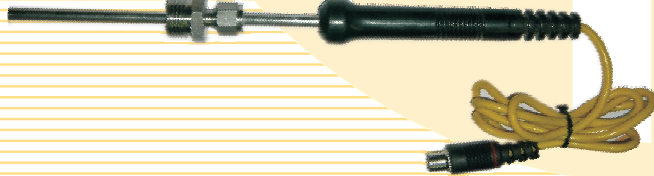
NEEDLE PROBE



Application : Low diameter, Mineral Insulated (MI) thermocouple with ground junction for instant, accurate temperature of gases and liquids
MAX. OPERATING TEMPERATURE : 600 °C

(Note : For Measurement of high temperature, up to 1150 C, Inconel 600 M. I. In 6mm Dia up to 18" long thermocoupe is used.)

COMPRESSION FITTING PROBE



Application : Measurement of temperature in thermowell. Available BSP and NPT threads
MAX. OPERATING TEMPERATURE : 600°C

FLEXIBLE BID PROBE



Teflon Wire

F. G. Wire

ROLLER PROBE

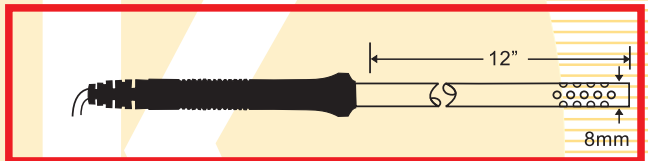


COMMERCIAL QUALITY
MAX. OPERATING TEMPERATURE : 600°C

INDUSTRIAL QUALITY

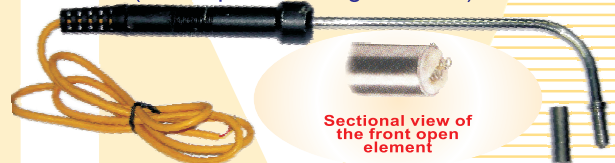
MAX. OPERATING TEMPERATURE : 600°C

GAS PROBE



Application : Exposed Junction thermocouple with perforated protection sheath for air or gas temperature in air - ducts, Chimneys, Chambers etc.
MAX. OPERATING TEMPERATURE : 800 °C

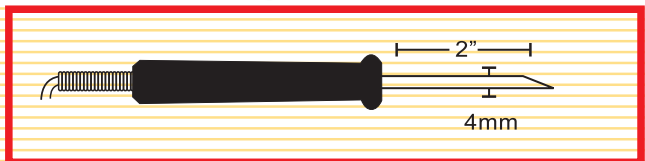
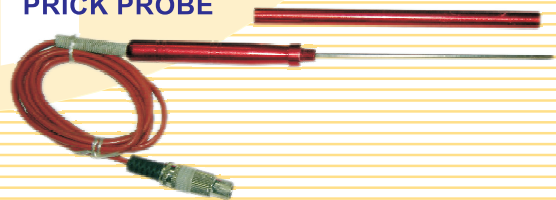
FAST RESPONSE SURFACE PROBE - L- Type
 (With open sensing element)



Sectional view of the front open element

Application : Instant temperature measurement of small object surface like electronic components on PCB.
MAX. OPERATING TEMPERATURE : 400°C

PRICK PROBE



Application : Measurement of semisolid materials likes rubber oasters, frozen food, tyre and tread etc.

MAX. OPERATING TEMPERATURE : 400°C