

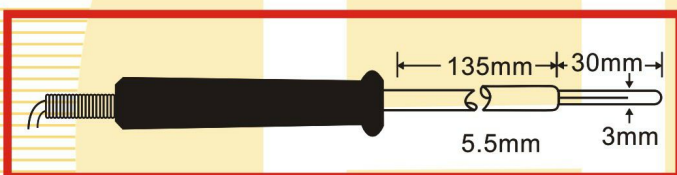


THERMOCOUPLE, RTD & M.I. HANDLE PROBES

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 condoucter 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.

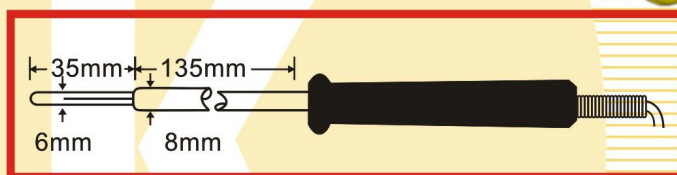
COMMERCIAL LEAF PROBE



Application : Instant temperature measurement of small object surface like electronic componants etc.

MAX. OPERATING TEMPERATURE : 400°C

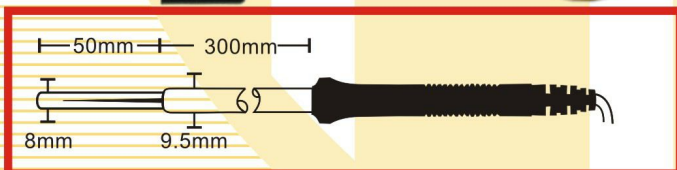
LEAF PROBE



Application : Widely used Probe for flat surface temperature measurement like Hot Plates, Moulds etc.

MAX. OPERATING TEMPERATURE : 600°C

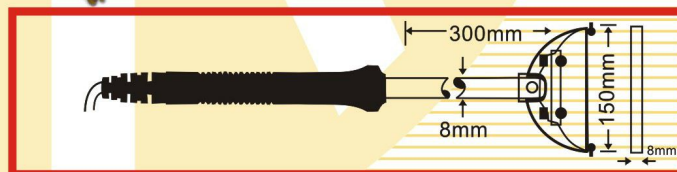
HIGH TEMPERATURE LEAF PROBE



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

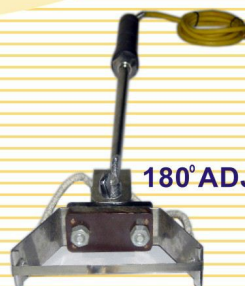


Single pin RF plug



Standard plug

180°ADJUSTABLE BOW PROBE



HK TEMPSENSORS (INDIA)

Unit No. 16, Veena dalvi Industrial Estate, S. V. Road, Near Ajit Glass Factory,
Jogeshwari (W), Mumbai - 400 102, INDIA.

Email: hktempsensorsindia@yahoo.in

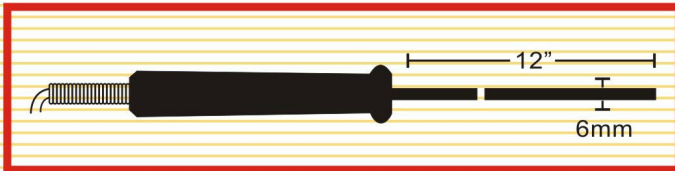
Contact : +91-22-2678 7184

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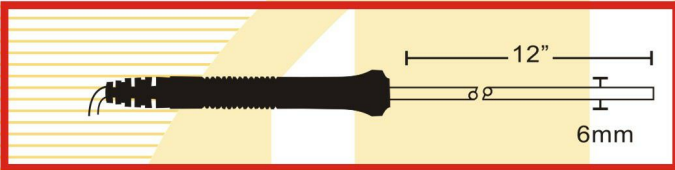
Mobile : +91-9967642914

TEFLON COATED IMMERSION PROBE



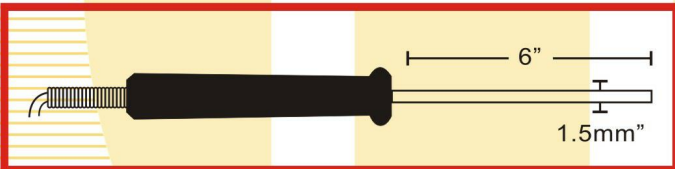
Application : Temperature measurement of acidic liquids
MAX. OPERATING TEMPERATURE : 250°C

GENERAL PURPOSE IMMERSION PROBE



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

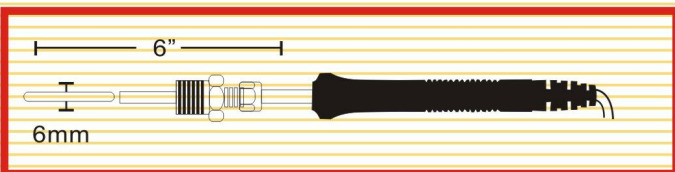
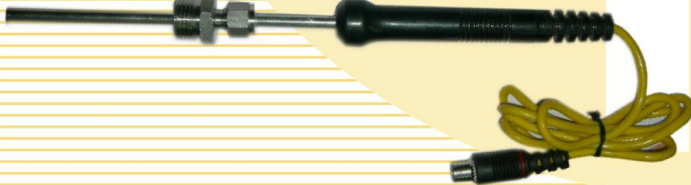
NEEDLE PROBE



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 thermocouple is used.)

COMPRESSION FITTING PROBE



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

FLEXIBLE BID PROBE



ROLLER PROBE

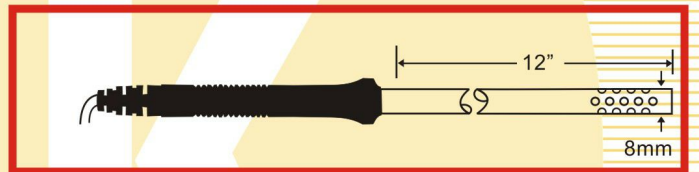


COMMERCIAL QUALITY
MAX. OPERATING TEMPERATURE : 600°C

INDUSTRIAL QUALITY

MAX. OPERATING TEMPERATURE : 600°C

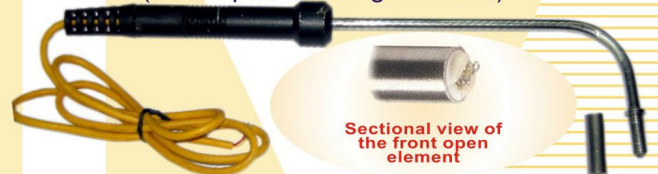
GAS PROBE



Application : Exposed Junction thermocouple with perforated protection sheath for air or gas temperature in air - ducts, Chimneys, Chambers etc.

MAX. OPERATING TEMPERATURE : 800°C

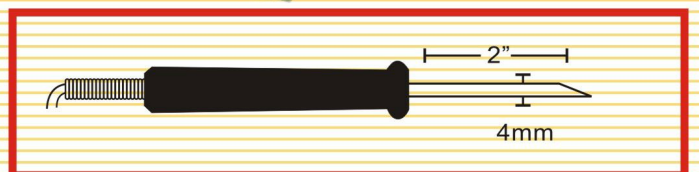
FAST RESPONSE SURFACE PROBE - L- Type (With open sensing element)



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