

## Temperature Probes

### Liquid Probe

#135-S104

- Bendable probe, type K
- Maximum temperature: 1100°C/2012°F
- Dimensions: 130 X 3mm
- Response time: 12 sec.



### Liquid Probe

#135-S105

- Bendable probe, type K
- Maximum temperature: 900°C/1652°F
- Dimensions: 130 X 1.5mm
- Response time: 6 sec.



### Needle Probe

#135-S106

- Sharp-pointed tip, type K
- Maximum temperature: 600°C/1112°F
- Dimensions: 130 X 3mm
- Response time: 12 sec.



### Needle Probe

#135-S107

- Sharp-pointed tip, type K
- Maximum temperature: 600°C/1112°F
- Dimensions: 130 X 1.5mm
- Material: s.s. 304
- Response time: 6.0 sec.



## Air Probe

#135-S108

- Protected open tip, type K
- Maximum temperature: 600°C/1112°F
- Dimensions: 130 X 6mm
- Response time: 2.6 sec.



## Pipe Clamp

#135-S109

- For diameters up to 35mm, type K
- Maximum temperature: 200°C/392°F
- Material: steel
- Response time: 8.0 sec.



## Surface Probe

#135-S110

- Fast response
- Spring-loaded tip, type K
- Maximum temperature: 900°C/1652°F
- Dimensions: 130 X 8mm
- Response time: 2.3 sec.



## Surface Probe

#135-S111

- Teflon head
- Sensor in spring-loaded band, type K
- Maximum temperature: 200°C/392°F
- Shaft dimensions: 130 X 8mm
- Tip dimensions: 15 X 30mm
- Response time: 3.9 sec.



**Bead Probe Thermocouple**  
**Type K Max 260°C**  
**#135-TP-K01**

- Maximum temperature: 260°C/500°F
- Dimensions: 1M X 2mm
- Material: teflon
- Response time: 0.9 sec.



**Bead Probe Thermocouple**  
**Type K Max 800°C**  
**#135-TPK-01H**

- Maximum temperature: 500°C/950°F
- Dimensions: 1M X 3.5mm
- Material: glass fiber
- Response time: 1.1 sec.



**Bead Probe Thermocouple**  
**Type K Max 1200°C**  
**#135-TPK-01HH**

- Maximum temperature: 1200°C/2192°F
- Dimensions: 1M X 1.6mm
- Material: inconel 600
- Response time: 5 sec.



**Immersion Probe**  
**#135-TPK-02**

- Model: Immersion Probe
- Range: -50°C to 1000°C  
-58°F to 1832°F
- Tolerances:  $\pm 2.2^\circ\text{C}$  or  $\pm 0.75\%$   
 $\pm 3.6^\circ\text{F}$  or  $\pm 0.75\%$
- Description: 3.2 x 150mm  
metal sheath 100cm  
Compensating wire



## Surface Probe

#135-TPK-03

- Model: Surface Probe
- Range: -50°C to 750°C  
-58°F to 1382°F
- Tolerances:  $\pm 2.2^{\circ}\text{C}$  or  $\pm 0.75\%$   
 $\pm 3.6^{\circ}\text{F}$  or  $\pm 0.75\%$
- Description: 100cm Compensating  
wire 12.5 x 94mm handle



## Temperature Probe

#135-TPR-01

- Temp Probe for TES-500
- Range: -50°C ~ +150°C

