

# Handheld sensors

## General Purpose Thermocouple Probes interchangeable K type thermocouple probes

Temperature measuring is only part of the system, of equal importance is the design of the temperature probes used to physically measure the required food or products. ETI manufactures a wide range of fully interchangeable thermocouple type K probes designed to meet today's customer requirements. Probes with additional lead length can be manufactured on request, to a maximum of 100 metres.

### penetration probe

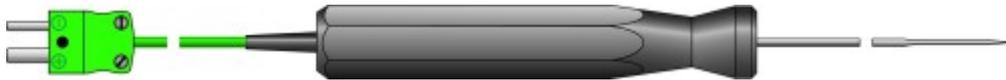


These pointed, stainless steel, penetration probes are strong and versatile. Ideal for a variety of food applications including liquids and semi-solids. Dimensions  $\text{Ø}3.3 \times 130$  or  $300\text{mm}$ . Maximum tip temperature  $+250^{\circ}\text{C}$ .

Order Code	Description
123-160	130mm Penetration Probe
123-168	300mm Penetration Probe

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### fast response penetration probe



The pointed reduced tip, fast response, stainless steel, penetration probe. Ideal for liquids and semi-solids and other delicate foods and materials. Dimensions  $\text{Ø}3.3 \times 100\text{mm}$ , Maximum tip temperature  $+250^{\circ}\text{C}$ .

Order Code	Description
123-159	Fast Response Penetration Probe

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### needle penetration probe



This pointed fast response, stainless steel, needle penetration probe is suitable for liquids and semi-solids including fish and other delicate foods. Dimensions  $\text{Ø}1.8 \times 130\text{mm}$ , Maximum tip temperature  $+250^{\circ}\text{C}$ .

Order Code	Description
123-100	Needle Penetration Probe

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### rigid between pack probe



This rigid, stainless steel, between pack probe is strong and versatile, designed specifically to measure between packets or boxes of produce. Dimensions  $\text{\O}4.5 \times 130\text{mm}$ , Maximum tip temperature  $+250^{\circ}\text{C}$ .

Order Code	Description
123-060	Rigid Between Pack Probe

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### high temperature probe



These flexible, high temperature, MI probes can be bent to any shape without affecting their performance. Ideal for measuring the temperature of fryers. Dimensions  $\text{\O}1.5$  or  $3 \times 130\text{mm}$ , Maximum tip temperature  $+1100^{\circ}\text{C}$ .

Order Code	Description
123-204	$\text{\O}1.5\text{mm}$ High Temperature Probe
123-212	$\text{\O}3\text{mm}$ High Temperature Probe

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### burger probe



This burger probe is designed for use in busy fast food kitchens. The 12mm stainless steel disc ensures the correct insertion depth (6mm) every time. Dimensions  $\text{\O}4.5 \times 220\text{mm}$ , Maximum tip temperature  $+250^{\circ}\text{C}$ .

Order Code	Description
123-745	Burger Probe

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### oven probe



These oven probes are available with or without a stainless steel handle. Supplied with a two metre PTFE high temperature lead. Dimensions  $\text{\O}3.3 \times 130\text{mm}$ , Maximum tip, handle and lead temperature  $+250^{\circ}\text{C}$ .

Order Code	Description
133-170	Oven Probe With Handle
133-173	Oven Probe Without Handle

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## milkshake probe



This fast response liquid probe fits neatly into a straw hole, ensuring the reading is taken from the centre of milkshakes and similar drinks (hot or cold). Dimensions  $\text{\O}3.2 \times 75\text{mm}$ , Maximum tip temperature  $+250^{\circ}\text{C}$ .

### Order Code Description

133-225 Milkshake Probe

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## miniature needle probe



This stainless steel, miniature needle penetration probe is ideal for measuring very small samples in just a few seconds. Supplied with a one metre PTFE lead. Dimensions  $\text{\O}1.4\text{mm}$  stem reducing to  $\text{\O}1\text{mm}$  tip  $\times 50\text{mm}$ , Maximum tip temperature  $+250^{\circ}\text{C}$ .

### Order Code Description

133-180 Miniature Needle Probe

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## fast response meat probe



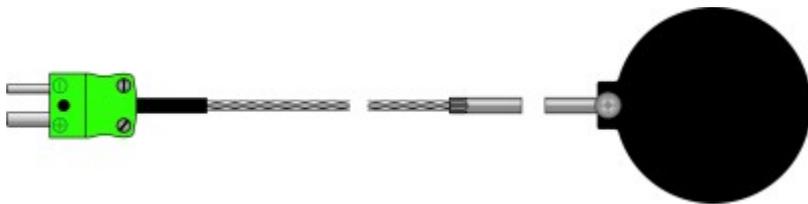
The fast response, meat penetration probe is designed for measuring burgers, paté etc. Supplied with a one metre coiled lead and connectors. Dimensions  $\text{\O}1\text{mm}$  tip  $\times 90\text{mm}$ , Maximum tip temperature  $+250^{\circ}\text{C}$ .

### Order Code Description

133-150 Fast Response Meat Probe & Lead

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## black ball radiation probe



The black ball probe is designed to measure the radiation temperatures in ovens. Supplied with a two metre stainless steel braided lead. Dimensions  $\text{\O}50\text{mm}$ , Maximum ball temperature  $+200^{\circ}\text{C}$ .

### Order Code Description

133-475 Black Ball Radiation Probe

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