

# Thermometers

## digital



### Type K probes, Fisherbrand®, Traceable®



**Fisherbrand®**

#### Type K beaded probe

Fast response Type K thermocouple, beaded probe. Non-stick cable can withstand temperatures of -40°C to 250°C continuous or 300°C short term use. Dimensions: 1.2mm diameter probe with cable length of 1.5m for use with all Type K thermometers in liquids, air/gas and semi solids.

#### Type K surface probe

Stainless steel with handle, is for use with Type K thermometers. Temperature range is -73°C to 760°C. Dimensions: 127mm probe length; 12.7mm tip diameter; 216 mm overall length. Supplied with 1m cable.

#### Type K stainless

Steel probe, stainless steel with handle, triple purpose (liquids, air/gas and semi-solids), Type K (NiCr/NiAl) probe. Temperature range is -50°C to 700°C. Dimensions: 3.3mm diameter; 159mm stem length; 247mm overall length. Supplied with 1m cable and Traceable® certificate.

Catalogue No	Legacy No	Description
11769775	-	Type K beaded probe
11749775	-	Type K surface probe
11759775	-	Type K stainless steel probe



### Thermometers, digital, refrigerator, economy, Fisherbrand®, Traceable®

**Fisherbrand®**

An inexpensive refrigerator thermometer with a dual range: -9.9°C to 55°C and 14.2°F to 131°F. With an Always-hold™ secure suction cup on the back so that the unit can be located anywhere inside the refrigerator (also comes with Velcro™). The display updates every 30s enabling readings to be captured without any effect from an open door. The wide temperature range of this thermometer also makes it ideal for monitoring temperature in storerooms, labs, offices, hoods and cabinets. With ISO 17025 A2LA Traceable® Certificate to NIST.

Catalogue No	Legacy No	Alt. No	Dimensions [w x d x h], mm	Resolution, °C	Accuracy, °C
11812592	-	4157	25 x 64 x 10	0.1	+/-1
11719765	-	4158	25 x 64 x 10	0.1	+/-0.5



### Thermometer, digital, refrigerator/freezer, Fisherbrand®, Traceable®

**Fisherbrand®**

- Probe is sealed in glycol solution
- Minimum/maximum memory
- Signals out of range conditions
- Dimensions 69mm x 108mm x 19mm

Accurately monitor temperature in freezers, water baths, heating blocks, incubators and refrigerators with this enclosed temperature buffered sensor. Bottle insulates sensor from rapid temperature changes when door is opened. Triple display simultaneously shows high, low and current temperature. Min./max. monitors high/low readings overnight, on weekends, or any time period - a significant advantage over current reading only glass thermometers. Alarm feature provides alert when temperature rises above or falls below a set point. Alarm is programmable in 1°C increments. Visual and audible signals continue even if temperature returns to non-alarm range. 3m micro cable permits refrigerator doors to close on it. Solid state probe eliminates mercury contamination in refrigerators. Probe is sealed in a miniature bottle 25mm x 64mm filled with patented non-toxic glycol. Solution is GRAS (Generally Recognised As Safe) by the FDA (Food and Drug Administration). High impact, chemical resistant ABS case is 152mm x 108mm x 19mm. Mass is 113g. Velcro® and magnetic strips are provided for mounting of both thermometer and bottle sensor. With a Traceable® certificate and LR6 (AA) battery for continuous, 1 year 'always on' monitoring.

#### Technical Specification - General

Temperature range, °C	-50 to 70 (-58°F to 158°F)
Resolution, °C	1
Accuracy, °C	±1
Alarm	Yes

Catalogue No	Legacy No	Description
11873460	-	Thermometer, refrigerator/freezer
11749745	-	5ml vaccine thermometer, with 5mL bottle, bottle mimics vaccine temperature and fits in vaccine tray
11799735	-	Memory monitoring thermometer