

**Type 51 and 52**

- 0.1% accuracy (excluding sensor)
- Measurement in °C or °F, selectable
- Suitable for K or J type thermocouples
- Reading hold facility
- Input by miniature thermocouple connectors
- Measures from -200°C to +1300°C (type K) or -200 to +760°C (type J)
- Supplied with bead, type K PTFE insulated thermocouple to BS4937:Part 4 (Two supplied with Type 52)
- Offset adjustment possible



**Type 52 additional features:**

- Dual input (T1 and T2), measurements of T1, T2 or (T1-T2) may be displayed
- Recording, min and max values over extended period

Hand held digital thermometers designed to complement the popular Fluke 70 Series multimeters. They meet the safety requirements of **IEC348 Class 3**. The Type 52 has all the features of the Type 51 with the addition of a min and max value function that will record over a required time period (approximately 50 weeks maximum). It also has a second thermocouple input, permitting differential measurements (T1 - T2) being made, relative min and max values may also be recorded.

For additional protection, a rugged case/holder (C70) moulded in high density plastic is available. Two soft vinyl cases are also available, one for the thermometer only (C50) and the other (C90), will suit the thermometer if fitted with a high density plastic case.

Ranges	Type K	-200°C to +1370°C (-328°F to 2498°F)
	Type J	-200°C to +760°C (-328°F to +1400°F) (range of supplied thermocouple -50°C to +250°C)
Accuracy (18°C to 28°C) for 1 year (excluding sensor errors)	Type K	±0.1% of reading ±0.7°C (±0.1% of reading ±1.3°F)
	Type J	±0.1% of reading ±0.8°C (±0.1% of reading ±1.4°F)
Differential measurement (Type 52 only)	Type K	±0.1% of T1-T2 reading ±1.0°C (±0.1% of T1-T2 reading ±1.8°F)
	Type J	±0.1% of T1-T2 reading ±1.2°C (±0.1% of T1-T2 reading ±2.2°F)
Resolution	High	0.1°C or 0.2°F
	Low	1°C or 1°F
Ambient operating temp	0°C to +50°C	
Input protection	60V dc or 24V rms ac max.	
Battery	One 9V PP3 (1200 hrs life) supplied with thermometer	
Weight	280g	

FOR SPARES & ACCESSORIES SEE PAGE 1558

T97X T97A

Mfrs. List No.	Order Code	1+	5+	10+
FLK51	<b>C4</b> 424-092			
FLK52	<b>C10</b> 424-109			
Standard Calibration Charge		<b>S</b> <b>C4</b>		
Standard Calibration Charge		<b>S</b> <b>C10</b>		

**Thermometer for use in the Food Industry Model 3246**



H = 140, W = 70, D = 26

- Accurate to ±0.5°C, within temperature range of interest
- Purpose designed probes available for food/freezer temperature measurements
- Durable protective holster available, BT200

A high accuracy digital thermometer suitable for use in the catering and food trades. The instrument uses a thermistor to obtain an accuracy of ±0.5°C within the range -20°C to +70°C. Two purpose designed probes are available separately:-

**General purpose probe.** For insertion into food products. Mfrs. List No. A005M.

**Fridge probe.** Designed to hang inside a fridge or freezer to give a measurement of the air temperature. Mfrs. List No. A10PH.

Temperature range	-40.0°C to +120.0°C
Accuracy (combined, of probe and unit)	±0.5°C (-20°C to +70°C) ±0.8°C (-40°C to -20°C, +70°C to +120°C)
Resolution	0.1°C
Ambient operating temperature	-10°C to +40°C
Environmental specification	<b>BS5490</b> :1977 <b>IP65</b> Standard
Display	0.5" LCD with backlight
Battery	9V PP3 style
Weight	250g

T225X

	Order Code	1+	5+	10+
Thermometer	<b>454-035</b>			
Food probe	<b>454-047</b>			
Fridge probe	<b>454-059</b>			
BT200	<b>717-3933</b>			

**Food Industry Thermometer Testo 926**



- Quick and robust
- Wide temperature range -50°C to +350°C
- Type T thermocouple
- Applications include the measurement of air temperature in refrigerators and freezers, cooking temperatures, monitoring frying pan, core temperature of meat and fish
- Large 14mm display
- Hold key to suspend measured value
- °C/°F changeover switch
- Choice of probes for a wide variety of applications



- Optional topsafe protects from dirt, water and impact
- Topsafe protects to **IP65** and is dishwasher safe for easy cleaning
- Food probe is a waterproof, stainless steel probe with a Teflon cable
- Flexible oven probe is 200cm long and has a diameter of 0.15mm
- Optional accessory kit containing multipurpose clip, probe holder and carrying loop

Measurement range	-50°C to +350°C
Sensor	T type thermocouple
Accuracy	±0.3°C (-20°C to +70°C) @ 25°C ±0.7°C ±0.5% of m.v. ±1 digit remaining range
Resolution	0.1°C/1°C
Battery life	200hrs
Weight	300g (incl. battery)

FOR SUITABLE REPLACEMENT BATTERY SEE PAGE 20

T376

	Order Code	1+	5+	10+
Thermometer 926	<b>C4</b> 892-816			
Watertight precision probe	<b>892-828</b>			
Food probe	<b>892-830</b>			
Flexible oven probe	<b>892-841</b>			
Top safe	<b>725-328</b>			
Accessory kit	<b>908-587</b>			
Standard Calibration Charge		<b>S</b> <b>C4</b>		

continued

**Free Technical Support**

Our trained engineers are available to help you select the right item. Call us on (65) 788 1922 or e-mail [singapore-technical@farnell.com](mailto:singapore-technical@farnell.com) we're here to help.

Please call our sales office