

MODEL SOLO

LOW COST GENERAL PURPOSE THERMOMETER COMPLETE WITH FOLDING NEEDLE PROBE

FEATURES

Easy to use low cost thermometer complete with fold out needle probe.

High accuracy microprocessor based instrument with a measurement range of -50 to +400 °C and an operating range of -30 to 50 °C.

- *** **Preset to °C**
- *** **Resolution of 0.1°**
- *** **Overrange / Open circuit sensor indication**
- *** **Low battery indication**
- *** **Splash proof casing**
- *** **Cook / Chill / Frozen indication**
- *** **High accuracy ($\pm 0.5^{\circ}\text{C}$)**

The instrument has an integral folding needle probe which is adjustable for different angles to suite a variety of applications.




The display has indication for three measurement ranges :

Cook : $\geq + 70^{\circ}\text{C}$

Chill : $> 0^{\circ}\text{C} \leq 5^{\circ}\text{C}$

Frozen : $\leq -18^{\circ}\text{C}$

User settable colour code for different risk areas to help prevent cross contamination issues:

-  --- Vegetables, Fruit & Salad
-  --- Raw Meat
-  --- Raw Fish
-  --- Cooked Meat
-  --- Dairy Products

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SPECIFICATION

Environmental

AMBIENT OPERATING RANGE	:	-30 to 50 °C
STORAGE TEMPERATURE RANGE	:	-40 to 50 °C
HUMIDITY	:	0 to 70% R.H.

ELECTRICAL

MEASUREMENT RANGES	:	-50 to 400 °C
TEMPERATURE SCALES	:	°C
ACCURACY @23°C	:	+/- 0.5 °C
RESOLUTION	:	0.1°

GENERAL

BATTERY	:	2 AA batteries
BATTERY LIFE (INTERMITTENT USE)	:	GREATER THAN 500 HOURS (ALKALINE)
WEIGHT	:	135 gms
DIMENSIONS	:	160 X 50 X 30 mm