

## 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 250 °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