

## 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.

|     |                                                   |
|-----|---------------------------------------------------|
| *** | <b>Preset to °C</b>                               |
| *** | <b>Resolution of 0.1°</b>                         |
| *** | <b>Overrange / Open circuit sensor indication</b> |
| *** | <b>Low battery indication</b>                     |
| *** | <b>Splash proof casing</b>                        |
| *** | <b>Cook / Chill / Frozen indication</b>           |
| *** | <b>High accuracy (±0.5°C)</b>                     |

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                  |