

## MODEL SOLO-K

### LOW COST K TYPE THERMOCOUPLE THERMOMETER WITH MINI THERMOCOUPLE SOCKET

#### FEATURES

Easy to use low cost thermometer with thermocouple socket. This thermometer is very versatile as it is compatible with TME's wide selection of plug mounted thermocouple probes for different applications.

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

- \*\*\* **Preset to °C**
- \*\*\* **Preset to K Thermocouple**
- \*\*\* **Resolution of 0.1°**
- \*\*\* **Overrange / Open circuit sensor indication**
- \*\*\* **Low battery indication**
- \*\*\* **Splash proof casing**
- \*\*\* **Cook / Chill / Frozen indication**
- \*\*\* **High accuracy ( $\pm 0.5^{\circ}\text{C}$ )**
- \*\*\* **Compatible with a wide range of TME plug mounted probes**





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 : K THERMOCOUPLE -200 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 : 155 gms  
DIMENSIONS : 160 X 50 X 30 mm

Recommended plug-in probes compatible with this instrument:

TME PART No	DESCRIPTION	APPLICATION
KHA01	MOVING AIR PROBE	MOVING AIR TEMPERATURE
KHS01	FAST RESPONSE SURFACE PROBE	SURFACE TEMPERATURE MEASUREMENT
KHS02	HIGH TEMP SURFACE PROBE	SURFACE TEMPERATURE MEASUREMENT
KHN01	NEEDLE PROBE	CORE TEMPERATURE OF SEMI-SOLID MATERIAL
KHM01	GENERAL PURPOSE PROBE	SUITABLE FOR LIQUID, AIR AND GAS TEMPERATURE MEASUREMENT