MMCOMBI-W Thermometer in White Case

COST EFFECTIVE SOLUTION TO HIGH ACCURACY MEASUREMENT

Two best selling products from TM Electronics – the MM2000 Thermometer and the TP05 needle probe are now combined in one unit.

The MMCOMBI-W is an easy to use handheld thermometer, which is ideal for a wide range of applications – particularly repeat temperature recordings where accuracy and speed are important. The integral sensor is a general purpose needle probe for use wherever penetration of semi-solid product is required – eg cooked/chilled foods.

ADVANTAGES

High accuracy
Splash-proof
Simple point-and-probe action
No trailing wires
No plug-in connection
Battery powered
Food-safe

THERMOMETER FEATURES

- **White Splash-proof case**
- **˚C/˚F selectable**
- **Very high accuracy ± 0.2˚C ±0.15% of reading**
- **Wide operating range –30 to 50˚C**
- **2 year warranty**
- **Microprocessor driven**
- **Ergonomic and robust case**
- **Excellent long term stability**
- **Conforms to food hygiene regulations for 0.5˚C accuracy between 0˚C and 5˚C**

PROBE FEATURES

- **Waterproof assembly**
- **Encapsulated solid handles**
- **High accuracy +/- 0.25˚C (type T)**
- **Food grade stainless steel**
- **1m length cable**

SYSTEM FEATURES

- **System Accuracy of ±0.5˚C over critical food temperature range**
- **Cost effective solution for compliance with HACCP**

ACCESSORIES

- **Probe Wipes**
- **Temperature record book**
- **Wall mount holder**

SPECIFICATION

For MMCOMBI-W Thermometer

Environmental

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

Electrical

SENSOR TYPE	:	T
MEASUREMENT RANGE	:	-100 to 400˚C
ACCURACY @ 23 ˚C	:	±0.2˚C ±0.15% of reading
COLD JUNCTION COMPENSATION	:	0.075˚C/˚C
CHARACTERISIC ERRORS	:	Less than 0.05˚C
TEMPERATURE COEFFICIENT	:	0.01% of reading /˚C
RESOLUTION	:	0.1˚ to 1˚ above 1000˚ (auto ranging)

General

BATTERY	:	PP3 9V I.E.C. 6F22
BATTERY LIFE (INTERMITTENT USE)	:	GREATER THAN 200 HOURS (ALKALINE)
WEIGHT	:	155 gms
DIMENSIONS	:	130 X 70 X 33 mm

ORDER CODE   MMCOMBI-W