T.M.Electronics (UK) Ltd Technical Data

MODEL P4101

DUAL CHANNEL PRINTING THERMOCOUPLE THERMOMETER

FEATURES

Easy to use dual channel printing thermometer.

- *** **Prints at pre-programmed intervals or by manual command**
- *** **Printing interval time from 3 Secs to 23 Hours 59 Mins and 59 Secs**
- *** **Switchable thermocouple types K / T / J / E**
- *** **Display I/P1 or I/P2 or delta T – I/P1 – I/P2**
- *** **Print out includes Time Date and Temperature**
- *** **Min / Max and average functions**
- *** **Alarm Output to trigger external device**
- *** **Full retention of thermocouple type and temperature scale**
- *** **Overrange / Open circuit sensor indication**
- *** **Low battery indication**
- *** **Supplied in hard outer case for protection**

SPECIFICATION

Environmental

AMBIENT OPERATING RANGE	:	0 to 35 °C
STORAGE TEMPERATURE RANGE	:	0 to 35 °C
HUMIDITY	:	0 to 70% R.H.

ELECTRICAL

MEASUREMENT RANGES	:	K	-200 to 1333 °C
		T	-200 to 400 °C
		J	-200 to 1200 °C
		E	-200 to 1000 °C
THERMOCOUPLE TYPES	:	K T J E	
TEMPERATURE SCALES	:	°C / °F	
ACCURACY @23°C	:	+/- 1°C (-50 to 982°C)	
		Otherwise +/- 1.5 °C	
RESOLUTION	:	0.1° to 1000, 1° ABOVE 1000	

GENERAL

BATTERY	:	six AAA Batteries

External Power supply may also be used for continuous monitoring

WEIGHT	:	290 gms
DIMENSIONS	:	195 X 75 X 40 mm

TECHNOLOGY IN TEMPERATURE

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