

# **TMDL400 4 Channel Type K Thermocouple Datalogger with SD Card**

**Backlit LCD simultaneously displays 4 channel temperature plus date and time**

## **Features:**

- Datalog multiple files containing up to 30,000 readings each
- Adjustable sampling rate from 1 second to 90 minutes
- Programmable start time
- User programmable audible and visual high/low alarms for each channel
- Adjustable offset for probe compensation on each channel
- One button T1-T2 (Channel 1 - Channel 2 only)
- Relative mode displays temperature change from baseline
- Min/Max records highest and lowest readings
- Data Hold freezes readings on the display
- Auto power off with disable
- Wall mountable
- Includes 4 AA batteries, (4) Type K Thermocouple bead probes, SD Card, and Universal AC Adapter (100-240V) with 3 plugs (US,UK, EU)



## **Applications:**

Simultaneously measures 4 temperatures plus date and time

For measuring the surface temperature of solid objects as well as in liquids and ambient temperature

## **Specifications**

Number of Inputs	4
Temperature Range	-328 to 2498°F (-200 to 1370°C)
Accuracy	±(0.3% + 1.8°F/1°C)
Resolution	0.1°F/°C
T1-T2	Channel 1 - Channel 2 only
High/Low Alarms	adjustable for each channel
Temperature Offset	adjustable for each channel
Memory	SD Card
Datalogging	30,000 records per data file
Sampling Rate	1 second to 90 minutes
Power	(4) AA batteries or AC adapter
Dimensions	6 x 4 x 1.5" (152 x 100 x 39mm)
Weight	10.6oz (300g)

## **Ordering Information:**

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