# Signatrol.com Data Logging Solutions

# **TempMate**

USB Temperature Data Logger With PDF



USB Temperature Data Logger

Signle Use

PDF Output - No Software Required

- -30°C to +70°C Operating Range

Low Cost











## **TempMate**

#### Single Use Temperature Data Logger With PDF Output

TempMate is a single use temperature data logger that does not require any communication interface at the receiving end of the journey. The data logger is activated at the start of the journey by pressing the Start button.

The data logger is then placed inside the package with the goods to be monitored and despatched.

At the receiving end, the data logger is removed from the package and the Stop button is pressed. The data logger is then removed from its waterproof wrapper and insterted in to the USB port on any Windows computer. The data logger then presents itself as a convnetional memory stick with a PDF file containing the graph of the temperature readings throughout the journey.

The TempMate will hold up to 90 days of temperature readings once started and is available with optional alarms.

# **Specifications**

Specifications	TempMate
Туре	Single use with PDF output - No software required to view readings
Sensor	Internal NTC Thermistor
Temperature Range	-30°C to +70°C (-22°F to 158°F)
Temperature Accuracy	±0.5°C / ±0.9°F
Temperature Resolution	0.1°C / 0.1°F
Memory	12,960 Readings - 90 days
Battery Life	1 Year. 3.0V Lithium
Sample Rate	10 Minutes
Alarm Modes - Optional	Hi / Lo
Startup Mode	Button press
IP Rating	IP67 - Submersible
Dimensions	80mm (L) x 47mm (W) x 4mm (H)

### **Order Codes**

Part Number	Description
ТЕМРМАТЕ	Single use USB temperature data logger with internal sensor and PDF output.

Every effort has been taken to ensure the accuracy of this specification, however we do not accept responsibility for damage, injury, loss or expense resulting from errors and omissions, and we reserve the right of amendment without notice.

