

# **MEDICAL** ADVANCED MULTI USE

### **Low Temperature Range**

The Medical data loggers are fitted with long-life Lithium Thionyl Chloride (3.6V) batteries with a wide operating temperature range, allowing low temperature recordings down to -50°C/-58°F.

## Accuracy & Traceability – Calibrated to 0.2°C / 0.35°F

The Medical data loggers go through a 3-Point calibration and correction process during manufacturing. The corrections are then applied to each data logger. Traceable Calibration Certificates are included with each logger from our ISO/IEC 17025 accredited laboratory. PDF copies of Calibration Certificates are also downloadable from the web site: www.temprecord.com/certificates.html

## 32K Non-volatile Memory

The Medical Advanced Multi Use data logger supports 32K of memory (32,511 samples). User-configurable sample period provides from 16 hours up to 2 years of data recordings.

#### **LED Status Indicators**

'Within limits' (Green) LED Indicator and 'Out of limits' (Red) LED Indicator allow instant confirmation of recorded data being within or outside of specified upper and lower temperature range.

### **Push Button Start/Stop or Mark**

The Push Button (when enabled) allows User to 'Start' or 'Stop' the data logger anywhere without needing sophisticated software or hardware in the field. During recording, indication 'Markers' can be included for future reference by pressing the button for two seconds until the red LED flashes two times. If button disabled then the logger can be started or stopped using Temprecord for Windows (TRW) software - available FREE!

### **Temprecord International Limited**

PO Box 58 430, Botany, Auckland 2163, New Zealand. Phone: (09) 274 9825, Fax: (09) 273 4020

Email: info@temprecord.com Web: www.temprecord.com



#### **Case Protection Rating**

Waterproof to IP67 or NEMA 6 rated. Ultrasonically welded plastic case FDA approved food grade casing.

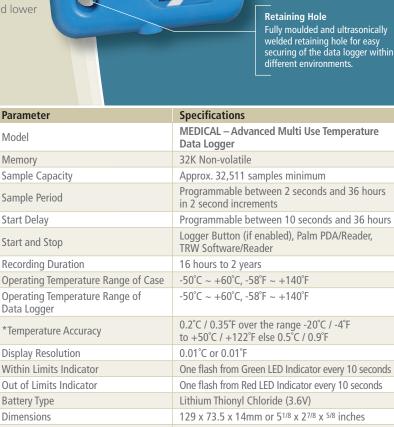
#### **LED Status Indicators**

The 'Out of limits' (Red) LED Indicator and 'Within limits' (Green) LED Indicator allow instant confirmation of recorded data being within the specified temperature range. Software setup allows the selection of range limits and the number of samples out of range to activate the alarm feature.

#### **Push Button**

Integrated Push Button feature allows User to 'Start' or 'Stop' data logger in the field. Also allows for the setting of indication 'Markers' during data recording for future reference. Functionality of the Push Button can be enabled or disabled through TRW software.

welded retaining hole for easy securing of the data logger within



83g or 2.92oz

food grade casing

2 years on battery

IP67 or NEMA 6. Fully welded FDA approved

2 years on data logger from date of purchase

Weight

Case Colour

Warranty Period

Case and Protection Rating

50

30

10