

TempTec 824

Paperless recorder with min / max and alarm status

Data logger for monitoring where manual supervision and/or alarm notification is mandatory. WiFi connectivity to PC and cloud for continuous logging of temperature / time data.

TempReport software for graphing, printing or list of time/temperature readings for export into spreadsheets. Records operator PC and comments.

Phone app available for current temperature, alarm notification, and graph for the last 3 days.

Highly accurate Pt100 sensor for monitoring of vaccine, incubators, pharmaceuticals, chemicals etc. Sensors may be ordered in required length.

Two sensor inputs. Sensor 2 may be used for a second temperature or separate door opening sensor.

Large display shows actual temperature and min/max since last reset. At a press of a button it shows the graph. Toggle between graphs: 1 Day, 1 Week and 1 Month.

Alarm features:

Minimum and/or maximum alarm thresholds and grace periods are entered when the logger is started. The TempTec 824 has a buzzer and a wired alarm output that may be used for a siren, warning lamp or connection to existing alarm system. At an alarm, the red alarm indicator will turn on, the buzzer is heard and the relay contact will be closed. The alarm state may be temporarily muted by operators, using the MUTE button. This waiting state is indicated by a blinking light. When alarm is turned off, operator details and comments are saved.

Power:

8-30VDC. In case of power failure, battery backup secures that logging continues for 2 days.

Complies with:

"Strive for 5", EN12830 AS 3864-1&2, FDA 21, part 11.



Specifications:

Sensor:	Pt100: -200 +300°C
Accuracy:	-40 to +120°C ± 0.2°C
Sensor length:	1.5m standard, other onrequest
Connectors:	Screw terminals
Communication:	USB and WiFi 802.11

Memory:	500,000+ logs
Log intervals:	2 sec. to 6 hrs. user selected.
Casing:	PS-PPE GF20 Panel mounting
Size:	96mm W x 72mm H x 100mm D
Weight:	250g
Back-up battery:	Rechargeable Life P04
Battery life:	8 years, easy to replace.



Temperature Technology

105 Anzac Highway
ASHFORD SA 5035
AUSTRALIA

Tel: 08-8297 7077, Fax: 08-8371 0558
sales@t-tec.com.au www.t-tec.com.au