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INLAND & EXPORT – Logistics



- ▶ **Accurate & Reliable** – Proven Temprecord performance and economy.
- ▶ **Applications** – Monitoring of perishable or temperature-sensitive products in transit as part of the cold chain.
- ▶ Simplicity and security with snap-off single-use Start and Stop Tabs
- ▶ 8K or 32K non-volatile memory
- ▶ Standard accuracy is 0.5°C at 0°C or 1°F at 32°F (Logger Case temperature range is -25°C to +60°C or -13°F to +140°F)
- ▶ Temperature Units: °C or °F
- ▶ Display Resolution: 0.01°C or 0.01°F
- ▶ TRW Software:
 - Hi-speed download
 - Serial RS-232 or USB connectivity
 - compatible with Windows XP, Vista & Windows 7
- ▶ Compliance made easy with automated PDF report generation. Use speed-buttons from TRW software to:
 - save as *.TR and/or *.PDF files
 - export to MS Excel – part or all samples
 - email
 - print
- ▶ Save time with Auto Mode (for batch programming):
 - Start / Stop / Status display
 - download/read recorded data
 - save downloaded file as *.TR or *.PDF
 - print file
 - email file
 - reuse logger
- ▶ Fully welded food grade plastic case
 - FDA approved
 - recyclable
- ▶ Case protection rating:
splashproof to IP56 or NEMA 4X

INLAND AND EXPORT DATA LOGGERS

Snap-off Start and Stop Tabs

Simplicity at its best! No fancy Start/Stop equipment required in the field. Simply snap-off the 'Start' tab to start the data logger then snap-off 'Stop' tab to stop the data logger at the end of its journey.

Maximise Security with Simplicity

Maximise the security of temperature-sensitive export products with the single-use snap-off data loggers. 'INLAND' for short haul and 'EXPORT' for long haul applications. With 'Single Use' recording the Users are guaranteed that data will not be tampered with.

8K or 32K Non-volatile Memory Options

The INLAND single-use data logger supports 8K of memory (7,935 samples), which allows from 4.4 hours up to 2 years of data recording. The EXPORT single-use data logger supports 32K of memory (32,511 samples), which allows from 18 hours to 2 years of data recording. Both loggers feature User-configurable sample period.

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.

Start or Stop with TRW Software

The single-use loggers can be started or stopped using Temprecord for Windows (TRW) software – available FREE!



Retaining Hole

Fully moulded and ultrasonically welded retaining hole for easy securing of the data logger within different environments.

Snap-off Tabs

Break the snap-off tabs to 'Start' or 'Stop' the single-use data logger in the field.

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.

Case Protection Rating

Splashproof to IP56 or NEMA 4X rated. Ultrasonically welded plastic case is durable in extreme conditions. FDA approved food grade casing.

Parameter	Specifications
Model	INLAND – Single-use EXPORT – Single-use
Memory	INLAND – 8K Non-volatile EXPORT – 32K Non-volatile
Sample Period	Programmable between 2 seconds and 36 hours in 2 second increments
Start Delay	Programmable between 10 seconds and 36 hours
Start and Stop	Snap-off tabs, Palm PDA/Reader, TRW Software/Reader
Recording Duration	INLAND – 4.4 hours to 2 years EXPORT – 18 hours to 2 years
Sample Capacity	INLAND – 7,935 Samples EXPORT – 32,511 Samples
Operating Temperature Range of Case	-25°C ~ +60°C, -13°F ~ +140°F
Operating Temperature Range of Data Logger	-25°C ~ +60°C, -13°F ~ +140°F
Temperature Accuracy	0.5°C at 0°C or 1°F at 32°F
Display Resolution	0.01°C or 0.01°F
Within Limits Indicator	One flash from Green LED Indicator every 10 seconds
Out of Limits Indicator	One flash from Red LED Indicator every 10 seconds
Battery Type	Manganese Dioxide Lithium (3.0V)
Dimensions	129 x 73.5 x 14mm or 5 1/8 x 2 7/8 x 5/8 inches
Weight	81g or 2.85oz
Case Colour	INLAND - Yellow EXPORT - Orange
Case and Protection Rating	IP56 or NEMA 4X. Welded FDA approved food grade casing
Warranty Period	12 months on data logger from date of purchase 2 years on battery

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*Accuracy is checked and certified to 0.5°C at temperatures 0°C / 1°F at 32°F

