

### Data Report

#### File Information

File Created Date: 09/02/19 11:37

#### Device Information

Device Type: TH100  
ID: 123456789  
Start Delay: 30 min  
Description: Temp. Recorder

Tempnote Version: 2.11  
Log Interval: 10 min

#### Logging Summary

First Point: 09/02/19 11:37  
Stop Time: 09/02/19 12:00  
Number of Points: 10  
Stop Status: OK

#### Alarm Configuration

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm History

Alarm 1: 09/02/19 11:45  
Alarm 2: 09/02/19 11:55

#### Alarm Details

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Settings

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Status

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Action

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Log

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Clear

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Reset

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Test

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Help

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm About

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Exit

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Back

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Forward

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Stop

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Start

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Pause

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Resume

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Cancel

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Confirm

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge All

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge One

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Two

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Three

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Four

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Five

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Six

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Seven

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Eight

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Nine

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Ten

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Eleven

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Twelve

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Thirteen

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Fourteen

Alarm 1: High Temperature  
Alarm 2: Low Temperature

#### Alarm Acknowledge Fifteen

Alarm 1: High Temperature  
Alarm 2: Low Temperature

# DI-100

## Multi-use Dry Ice Temperature Data logger







- Auto Generated Secured PDF & CSV Reports
- Integrated USB
- FDA 21CFR part 11 Compliant Software
- External RTD Sensor (Length 1.5 M)
- Validation Certificate Included

# -100°C

## ULTRA LOW RANGE

## Robust Multi-use Dry Ice Temperature Data Logger for Reliable Cold Chain Monitoring

Tempnote® DI-100 data logger is expertly designed for reliable cold chain monitoring during transit. It features integrated USB and Plug-N-Play capabilities, enabling automatic generation of secure PDF and CSV reports without the need for additional hardware (such as cables or interfaces) or software. It complies with FDA 21 CFR part 11, ensuring data integrity.

-  **PDF & CSV REPORTS**  
Automatically generated encrypted PDF & CSV format report, no software required to access data file.
-  **VALIDATION CERTIFICATE**  
Manufacturer's Validation Certificate included for proven accuracy and to comply with regulations
-  **EN 12830 COMPLIANT**  
Compliant with European standards to meet the demands of the transportation industries
-  **INTUITIVE LCD INDICATION**  
LCD shows vital information including statistics, alarm and running status, remaining battery
-  **USB CONNECTION**  
Integrated USB for most conveniently download data reports without additional interface or cable.
-  **FDA 21CFR Part 11 Compliant**  
Complies with FDA 21CFR part 11 standard, ensuring data integrity



## Technical Specifications

Model	Tempnote DI-100
Type	Multi-use Dry Ice
Measurement Range	-100°C to +100 °C
Accuracy	± 0.5 °C (-80°C to 100°C) ± 1.0 °C (-100°C to -80°C)
Resolution	0.1 °C
Memory Capacity	34,560 values
Start Mode	By Button or Time Start
Recording Interval	10 Sec. to 18 Hrs (Customizable)
Battery Type	CR2450 User Replaceable
Protection Class	IP65
Dimensions	100 mm x 43 mm x 12 mm
Weight	Approx 85 Gms
Certifications	CE, ROHS, EN12830
Validation Certificate	Hard Copy Included
Report Formats	Self Generated PDF + CSV
Alarm Range	User Configurable
Connectivity to PC	USB 2.0

## Seamless to operate

**1** Press Start Button for 3 Seconds to Start



**2** Add Tempnote DI-100 in the box/container



**3** Connect Stopped logger directly to USB port



**4** Automated PDF & CSV reports with all details



Sea Freight & Air Freight



Storage & Freezer Monitoring



Distribution & Last Mile Delivery



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