

# 179 PDF-T Multi-Use Temperature Data Logger

Apresys PDF Multi-Use Temperature Data Logger of model 179 PDF-T is specifically designed for the development of cold chain industry, widely used in food, medicine, logistics, blood, chemicals, electronics and other industries. It displays instant temp, date, time, recorded quantity and interval time on LCD. After the data recording is completed, connect the data logger with the computer USB port, without installing any software or drivers, the temperature data logger will generate a report in PDF format automatically. The data can be displayed in summary, tabular and graph view.



## Specification

|                   |                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Measurement range | : -30 °C ~ 70 °C(-22 °C ~ 158 °C)                                                                                           |
| Accuracy          | : $\pm 0.5$ °C                                                                                                              |
| Resolution        | : 0.1°C                                                                                                                     |
| Data capacity     | : 24000 readings                                                                                                            |
| Interval time(M)  | : 1 min to 24 hours                                                                                                         |
| Start-up delay    | : 1 min to 4 hours                                                                                                          |
| Start record      | : Press START button                                                                                                        |
| Stop record       | : Press STOP button, or connect to PC to stop                                                                               |
| Work status       | : LED light indication                                                                                                      |
| Display           | : Min/Max/Average/ Interval Time/Date/Time/QTY/Alarm                                                                        |
| Report Type       | : PDF format                                                                                                                |
| Software function | : Parameter configure ( pls download at <a href="http://www.apresys.com/downloads/">http://www.apresys.com/downloads/</a> ) |
| Alarm Function    | : Programmable high and low limits; alarm is triggered when temperature exceeds limit.                                      |
| Operating System  | : WIN XP / VISTA / 7 / 8 / 10 /MAC                                                                                          |

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|------------------|-------------------------------------------------------------------|
| Operating System | : WIN XP / VISTA / 7 / 8 / 10 /MAC                                |
| Power Supply     | : Replaceable battery ER14250 3.6V lithium battery (not included) |
| Dimensions       | : 100 mm x 48 mm x 19 mm                                          |
| Weight           | : 50 g                                                            |

## User Guide

1

### Start

Long press the START / UP button for 5 seconds, the LED light flashes 2 times slowly and 10 times quickly, REC display on LCD



2

### Stop

Long press the STOP / DOWN button for 5 seconds, the LED light flashes 2 times slowly and 10 times quickly, END display on LCD



3

When the capacity is full, it will stop recording automatically;

\* Restart will cause data lost, Please save the data in time to avoid data loss.

ACT Sensors reserves the right to make any change in this datasheet without notice. The information provided is believed to be accurate and reliable as of this product sheet.



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Your Engineering Partner...

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