

Temperature Data Logger

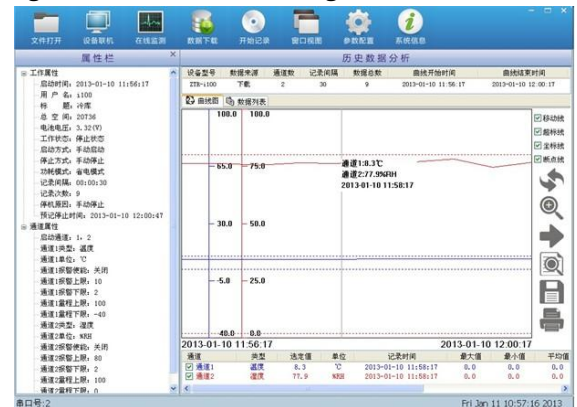
Instrument Model: i100-T/i100-ET Temperature Data Logger/Cold Chain Data Logger



It is widely used in food and drug safety, scientific research and production, chemical medicine, HVAC, refrigerated storage and transportation, meteorology and hydrology, papermaking, environmental protection, archives, laboratories (testing rooms), museums, electricity, tobacco and other fields.

Features:

- The compact design makes it easy to carry, with simple buttons and easy operation.
- The device comes with an ear hook for convenient on-site verification and verification.
- The device is moisture-resistant, extending its lifespan during verification in cold storage and refrigerated trucks.
- The included USB cable allows for easy connection to a computer for data upload, processing, and backup.
- The instrument housing has built-in vents, ensuring accurate and reliable measurement parameters.
- The device includes buttons for viewing year, month, day, time, maximum, and minimum values, as well as power on and off (unlimited power-on and power-off for segmented recording).
- The low power consumption allows the recorder to operate for 8-12 months on a single battery (in power-saving mode).
- The internal battery power supply ensures low power consumption, allowing it to be taken to the field for data collection anytime, anywhere, or left at the recording location for extended periods.
- The device also includes a built-in battery compartment for easy battery replacement.
- The powerful data storage function allows for up to 26,000 data sets.
- Data stored in the host computer is retained even after a power outage.
- The computer has multiple power-on and power-off modes:
 1. Start immediately 2. Press button to start 4. Start by timer
 2. Press button to stop 2. Stop by timer 3. Stop when full 4. Stop recording times
- The computer software has powerful data processing functions (statistics, analysis, display, query), which can form a curve graph of the collected data for intuitive display, and can also view the data list. The collected data can also be stored as an EXCEL or TXT spreadsheet file, or in the software's own format. It is convenient for users to save and process data, print, etc. The software is permanently upgraded free of charge
- **The computer software DLOGlink has a verification analysis section that can load data recorded by multiple devices to form multiple curves, as well as the maximum value, minimum value, maximum difference and variance of the device.**
- The computer software has been professionally designed with an exquisite UI and is easy to operate.



Technical Parameters:

1. Recording Capacity: 26,000 sets
2. Recording Interval: Continuously adjustable from 1 second to 24 hours
3. Communication Interface: USB
4. Power Supply: Internal high-energy battery
5. Built-in temperature and humidity sensors, imported high-precision humidity sensors

COMES WITH A USB CABLE

No driver required and compatible with 99% of computers



We come with the computer software DLOGlink, which features a verification and analysis section. It can load data from multiple devices to form multiple curves, as well as the maximum, minimum, maximum difference and variance of the devices. The software features powerful data processing capabilities (statistics, analysis, display, and query), and supports the export of files in various formats. It is convenient for users to save and process data, print, etc. The software can be upgraded for free permanently.



PDF格式



DLX格式



XLS格式

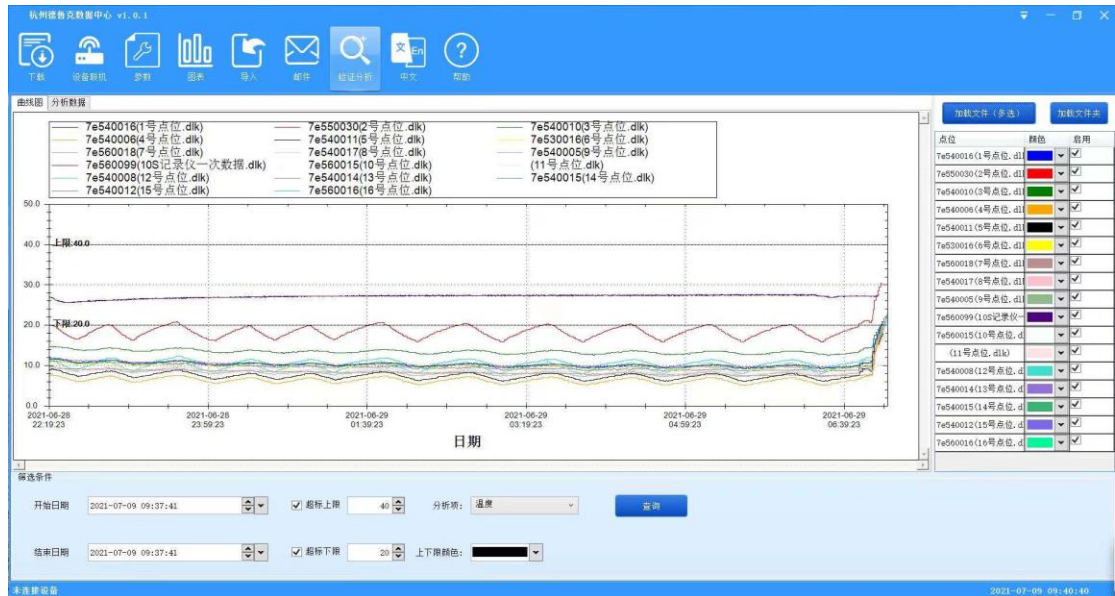


TXT格式

Battery replacement steps



Measurement items	Built-in temperature	External temperature
Measurement range	-20℃～70℃	-40℃～100℃
Measurement accuracy	±0.5℃	±0.5℃
Resolution	0.1℃	0.1℃



杭州销售点数据中心 v1.0.1

下载 设备数据 数据 图表 导入 邮件 验证分析 中文 帮助

曲线图 分析数据

点位	最大值	最小值	平均值	最大差值	方差
7e540016(1号点位.dik)	19.6	9.2	10.2	10.4	0.8
7e550030(2号点位.dik)	30.3	15.8	18.4	14.9	2.8
7e540010(3号点位.dik)	20.9	12.6	13.5	8.3	0.6
7e540008(4号点位.dik)	19.5	5.1	6.5	14.4	1.8
7e540011(5号点位.dik)	17.8	6.3	7.5	11.7	1.5
7e530018(6号点位.dik)	17.8	9	9.9	8.8	0.9
7e560018(7号点位.dik)	20	7.4	6.3	12.6	1.6
7e540017(8号点位.dik)	17.2	7.5	6.7	8.7	1.1
7e540005(9号点位.dik)	19.5	7.1	6.4	12.4	1.8
7e560099(105记录仪一次数据.dik)	27.6	25.5	27.1	2.1	0.2
7e560015(10号点位.dik)	18.1	6.8	7.8	11.3	1.4
7e540015(14号点位.dik)	17.5	6.8	6.1	10.7	1.3
7e540008(12号点位.dik)	20.6	7.9	6.8	12.7	2.2
7e540014(13号点位.dik)	21.8	9.6	10.5	12.2	2
7e540015(14号点位.dik)	22.2	9	10.1	13.2	2.5
7e540012(15号点位.dik)	22.7	8.6	9.8	14.1	3.2
7e560016(16号点位.dik)	21.3	9.4	10.9	11.9	2.1

加载文件(多选) 加载文件去

点位 颜色 启用

7e540016(1号点位.dik) ☒ ☐

7e550030(2号点位.dik) ☒ ☐

7e540010(3号点位.dik) ☒ ☐

7e540008(4号点位.dik) ☒ ☐

7e540011(5号点位.dik) ☒ ☐

7e530018(6号点位.dik) ☒ ☐

7e560018(7号点位.dik) ☒ ☐

7e540017(8号点位.dik) ☒ ☐

7e540005(9号点位.dik) ☒ ☐

7e560099(105记录仪一次数据.dik) ☒ ☐

7e560015(10号点位.dik) ☒ ☐

7e540015(14号点位.dik) ☒ ☐

7e540008(12号点位.dik) ☒ ☐

7e540014(13号点位.dik) ☒ ☐

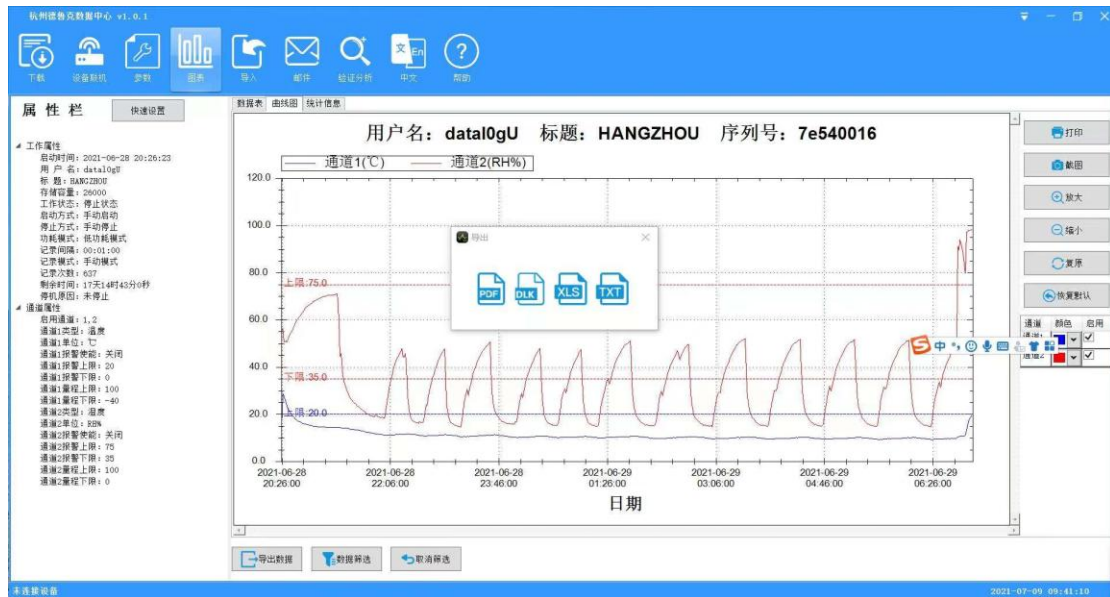
7e540015(14号点位.dik) ☒ ☐

7e540012(15号点位.dik) ☒ ☐

7e560016(16号点位.dik) ☒ ☐

开始日期 2021-07-09 09:37:41 结束日期 2021-07-09 09:37:41 分析项: 温度 图标: 40 20 上下限颜色: 上下限: 40.0 20.0

未连接设备 2021-07-09 09:40:52



杭州德信数据中心 v1.0.1

属性栏 快速设置

工作属性

启动时间: 2021-06-28 20:26:23
用户名: data10gU
标题: HANGZHOU
存储容量: 20000
工作状态: 停止状态
启动方式: 手动启动
停止方式: 手动停止
功耗模式: 低功耗模式
记录间隔: 00:01:00
记录模式: 手动模式
记录次数: 637
剩余时间: 17天14时43分0秒
停机原因: 未停止

通道属性

启用通道: 1,2
通道1类型: 温度
通道1单位: °C
通道1报警使能: 关闭
通道1报警上限: 20
通道1报警下限: 0
通道1量程上限: 100
通道1量程下限: -40
通道2类型: 湿度
通道2单位: %RH
通道2报警使能: 关闭
通道2报警上限: 75
通道2报警下限: 35
通道2量程上限: 100
通道2量程下限: 0

数据表 曲线图 统计信息

序列号: 7e540016 数据源: 导入 通道数: 2 记录间隔: 00:01:00 数据总数: 637 曲线开始时间: 2021-06-28 20:26:00 曲线结束时间: 2021-06-29 07:02:00

序号	时间	通道1(°C)	通道2(%RH)	备注
1	2021-06-28 20:26:00	14.9	55.4	
2	2021-06-28 20:27:00	26.9	56.5	
3	2021-06-28 20:28:00	27.5	50.6	
4	2021-06-28 20:29:00	26	50.5	
5	2021-06-28 20:30:00	24.7	51.1	
6	2021-06-28 20:31:00	23.5	50.7	
7	2021-06-28 20:32:00	22.5	51.8	
8	2021-06-28 20:33:00	21.4	53	
9	2021-06-28 20:34:00	20.7	54.3	
10	2021-06-28 20:35:00	20	54.8	
11	2021-06-28 20:36:00	19.3	55.9	
12	2021-06-28 20:37:00	18.7	57.1	
13	2021-06-28 20:38:00	18.2	58.2	
14	2021-06-28 20:39:00	17.8	58.9	
15	2021-06-28 20:40:00	17.5	59.8	
16	2021-06-28 20:41:00	17.1	60.4	
17	2021-06-28 20:42:00	16.8	61.1	
18	2021-06-28 20:43:00	16.7	61.5	
19	2021-06-28 20:44:00	16.4	62.3	
20	2021-06-28 20:45:00	16.1	63.1	

导出数据 数据筛选 取消筛选

2021-07-09 09:41:21

杭州德信数据中心 v1.0.1

属性栏 快速设置

工作属性

启动时间: 2021-06-28 20:26:23
用户名: data10gU
标题: HANGZHOU
存储容量: 20000
工作状态: 停止状态
启动方式: 手动启动
停止方式: 手动停止
功耗模式: 低功耗模式
记录间隔: 00:01:00
记录模式: 手动模式
记录次数: 637
剩余时间: 17天14时43分0秒
停机原因: 未停止

通道属性

启用通道: 1,2
通道1类型: 温度
通道1单位: °C
通道1报警使能: 关闭
通道1报警上限: 20
通道1报警下限: 0
通道1量程上限: 100
通道1量程下限: -40
通道2类型: 湿度
通道2单位: %RH
通道2报警使能: 关闭
通道2报警上限: 75
通道2报警下限: 35
通道2量程上限: 100
通道2量程下限: 0

数据表 曲线图 统计信息

设备型号	1100-100
序列号	7e540016
传感器类型	N/A
启动方式	手动启动
记录间隔	00:01:00
启动时间	2021-06-28 20:26:23
重复启动	N/A
时区	N/A
停止方式	手动停止
记录模式	手动模式
声音报警	N/A
提示音	N/A
行程报警	N/A
行程描述	N/A
首次记录时间	2021-06-28 20:26:00
末次记录时间	2021-06-29 07:02:00
已记录次数	637
记录周期	N/A

通道	通道类型	最大值	最小值	平均值	最大差值	方差
通道1	温度	28.9	5.2	11	16.7	5.3
通道2	湿度	65.1	14.5	34.3	65.6	305.9

导出数据 数据筛选 取消筛选

2021-07-09 09:41:26

