



Elitech GSP-6 Temperature & Humidity Data Logger with Detachable Dual Probes -40~ 85°C

SKU: ELIGSP6THPOR
Manufacture Warranty period: 12 months
Country of Origin: China

Introduction

Elitech GPS-6 data logger is mainly used to record the temperature and humidity of food, pharmaceuticals, chemicals, etc. It is widely applicable to each link in the storage and logistics of the cold chain, such as refrigerated containers, refrigerator trucks, cooler bags, cooler cabinets, medicine cabinets, cold storage, laboratory, etc.

It can also automatically shorten the recording interval in case of an over-temperature and humidity limit. It will buzzer and the red indicator will flash if it is over the limit.

When you first use the data logger, please install our free data-management software. Once you connect it to your Win/Mac system, the log interval, °C/°F temperature unit (shown both on the report and screen), and alarm limits can be adjusted via the USB cable. In addition, data could be saved, graphed, exported, and in Excel/PDF format.



Features

- **【Easy to View Key Information】**
Temperature and humidity readings, alarm status, and logging points are easily recorded via the large LCD screen.
- **【Multi-Alarm notifications】**
Audible and Visual Alarm help you find abnormal cases in time.
- **【Easy to Operate】**
Two pieces of built-in magnets make the device adsorbed on the sidewall of the refrigerator while the probes put inside of the refrigerator
- **【Max/Min Value Display】**
Max and Min temperature and humidity values are displayed on the LCD screen of the device and PDF report.

Max & Min Measuring Range Large Record Capacity



Temperature: -40°F ~ 185°F
Humidity: 10% ~ 99%
Record CAP: 16,000 points(MAX)
Record INR: 10s ~ 24h available



Specifications

Temperature	
Range:	-40°C~85°C / -40°F~185°F
Accuracy:	±0.5°C (-20~40°C / -4°F~104°F); ±1°C/±1.8°F(other)
Resolution:	0.1°C / 0.1°F
Humidity	
Range:	10%~99%RH
Accuracy:	±3%RH (25°C, 20%~90%RH); ±5%RH (other)
Resolution:	0.1% RH
Export Data	
Software	Eligible for Mac or Windows
Adjustment Interval	10 sec to 24 hours
Capacity	16000 points (MAX)
Power by	
Battery	1 x 3.6V Lithium
Dimensions	118 x 61.5 x 19 mm
Weight	80 grams (Battery excluded)

Note: Battery life: Two years at room temperature with 15-minute record intervals and buzzer alarm disabled.

Package includes

1 x GSP-6 Datalogger
1 x USB Cable
1 x Detachable Temperature Probe
1 x Detachable Humidity Probe
1 x User Manual
1 x 3.7 Lithium Battery

Note: The battery is not rechargeable. No internal temperature and humidity sensors.



Temperature Probe:

Diameter: 0.125"

Length: 2"



Temperature&Humidity Probe:

Diameter: 0.25"

Length : 1.25"



LCD Screen

LED Indicator

Button

USB Prot

TH
Temperature-humidity-Combined probe

T
Temperature Probe



USB Port

Temperature-humidity Combined Sensor

Temperature Sensor

2M External Probe

Refrigerator outer wall

Separate host and probe to meet diverse usage need and scenarios.

Inside the refrigerator

Audible & Indicator Alarms

°C ↔ °F

Export Data via Elitechlog Software

Export data in EXCEL format

Data Report																																											
File created on: 2022-07-13 16:25:30																																											
Device Information																																											
Device Model	GSP-6	Logging Interval	5m																																								
Total Space	16000	Button Stop	Enable																																								
Storage Mode	Skip when full	Alarm Tone	Disable																																								
Make Button	Disable	Alarm Logging Interval	Shutter 10s																																								
Trip Description																																											
Serial Number	EP02051917																																										
Trip Description	GSP-6 temperature & humidity data logger																																										
Alarm Settings																																											
Alarm Status																																											
Hi Alarm	30.0°C	Unit	°C																																								
Lo Alarm	30.0°C	Unit	°C																																								
Hi Humidity	80.0%	Unit	%																																								
Lo Humidity	12.0%	Unit	%																																								
Summary																																											
Data Points	26	Mean Kinetic Temperature (MKT)																																									
First Reading	2022-07-13 12:43:56	Last Reading	2022-07-13 16:58:56																																								
Maximum(Temperature)	35.4°C	Minimum(Temperature)	23.3°C																																								
Average(Temperature)	24.8°C	Logging Duration	00:04:19M:00S																																								
First Alarm(Temperature)	N/A																																										
Maximum(Humidity)	50.4%	Minimum(Humidity)	45.0%																																								
Average(Humidity)	53.3%																																										
First Alarm(Humidity)	N/A																																										
<table border="1"> <thead> <tr> <th>No.</th> <th>Time</th> <th>Temperature°C</th> <th>Humidity%</th> </tr> </thead> <tbody> <tr><td>1</td><td>2022-07-13 12:43:56</td><td>25.5</td><td>51.5</td></tr> <tr><td>2</td><td>2022-07-13 12:49:56</td><td>23.9</td><td>52.8</td></tr> <tr><td>3</td><td>2022-07-13 13:03:56</td><td>27.5</td><td>52.7</td></tr> <tr><td>4</td><td>2022-07-13 13:55:58</td><td>25.3</td><td>53.4</td></tr> <tr><td>5</td><td>2022-07-13 14:03:56</td><td>27.4</td><td>54.2</td></tr> <tr><td>6</td><td>2022-07-13 14:09:58</td><td>29</td><td>58.8</td></tr> <tr><td>7</td><td>2022-07-13 14:15:56</td><td>30</td><td>58.2</td></tr> <tr><td>8</td><td>2022-07-13 14:19:58</td><td>24.3</td><td>58.2</td></tr> <tr><td>9</td><td>2022-07-13 14:23:56</td><td>24.7</td><td>59.3</td></tr> </tbody> </table>				No.	Time	Temperature°C	Humidity%	1	2022-07-13 12:43:56	25.5	51.5	2	2022-07-13 12:49:56	23.9	52.8	3	2022-07-13 13:03:56	27.5	52.7	4	2022-07-13 13:55:58	25.3	53.4	5	2022-07-13 14:03:56	27.4	54.2	6	2022-07-13 14:09:58	29	58.8	7	2022-07-13 14:15:56	30	58.2	8	2022-07-13 14:19:58	24.3	58.2	9	2022-07-13 14:23:56	24.7	59.3
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Export data in PDF Format

Data Report File created on: 2022-07-13 16:28:45

Device Information	Device Model: GSP-6	Probe Type: Temperature & Humidity
	Serial Number: EP02051917	Firmware Version: V2.0
	Total Space: 16000	
Trip Description	Trip Number: N/A	
	Trip Description: GSP-6 temperature & humidity data logger	
Setting Info	Button Stop: Enable	Logging Interval: 5m
	Make Button: Disable	Alarm Logging Interval: Shutter 10s
	Alarm Tone: Disable	Storage Mode: Skip when full
Alarm Threshold		Alarm Status
Hi Alarm: 30.0°C	Unit: °C	Unit: °C
Lo Alarm: 30.0°C	Unit: °C	Unit: °C
Hi Humidity: 80.0%	Unit: %	Unit: %
Lo Humidity: 12.0%	Unit: %	Unit: %
Summary		
Maximum: 35.4°C	68.4%	Start Time: 2022-07-13 12:43:56
Minimum: 23.3°C	45.0%	Stop Time: 2022-07-13 16:58:56
Average: 24.8°C	53.3%	Logging Duration: 00:04:19M:00S
MKT: 23.0°C		Total Memory: 26
Alarm Time(s): N/A		Current Reading: 26
Alarm Threshold(s): N/A		

www.elitech.com 10 File Name: EP02051917_