



Elitech GSP-6 Digital Temperature and Humidity Data Logger with Detachable Dual Probe



SKU: ELITECHGSP6
Manufacture warranty period: 12 months
Country of Origin: USA

Description:

Elitech GPS-6 data logger is mainly used to record the temperature and humidity of food, pharmaceuticals, and 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.

Features:

- **【Easy to View Key Information】** Temperature and humidity readings, alarm status, logging points are easily recorded via the large LCD screen.
- **【Multi-Alarm notifications】** Audible and Visual Alarm help you find the 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, Calibration Certificate】** Max and Min temperature and humidity value are displayed on the LCD screen of the device and PDF report.
- **【Ultra Low-temperature Probe Available】** Wide measuring range:-121°F~302°F(-85°C~150°C). Works above Firmware version V2.8.



Specifications:

Temperature:		
Range:	-40°C~85°C	
Accuracy:	±0.5°C (-20~40°C); ±1°C/±1.8°F(other).	
Resolution:	0.1 °C	
Humidity:		
Range:	10 %~99 %	
Accuracy:	±3 % RH (25°C, 20%~90% RH); ±5% RH (other).	
Resolution:	0.1% RH	
Operation Temperature:		
Range:	-30°C~70°C (-22°F~158°F)	
Export Data		
Software:	Eligible for Mac or Windows	
Interval:	10 sec to 24 hours	
Capacity:	16000 points (MAX)	
Power by		
Battery:	1 x 3.6V Lithium Battery	
or Adapter:	USB 5V/2A (Not included)	
Dimensions		
Size:	118 x 61.5 x 19 mm	
Weight:	80 grams (Battery excluded)	



Package includes:

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


Packing Dimension:

- 17 x 10 x 6 cm
- Weight: 350 grams

Package included: 1 X GSP-6 Data Logger; 1 X USB Cable;
1 X External Temperature Sensor;
1 X Combined Temperature-humidity Sensor;
1 X Validation Certificate; 1 X User Manual







USB Port

Temperature-humidity Combined Sensor

Temperature Sensor



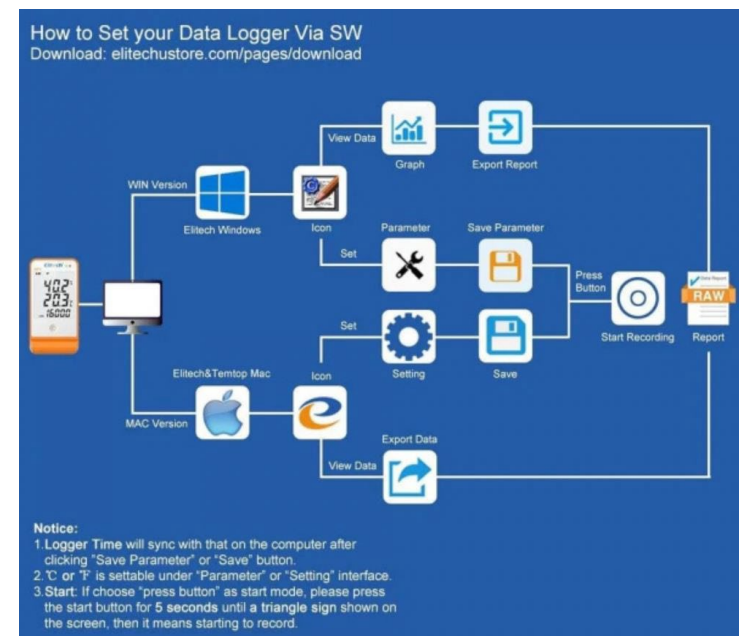
Two Built-in Magnets



- Celsius or Fahrenheit Converted
- Temperature Measuring Range: -40°F~185°F
- Humidity Range: 10%~99%
- Buzzer Alarm and Light Alarm

How to Set your Data Logger Via SW

Download: elitechstore.com/pages/download



The flowchart illustrates the software setup process. It starts with the user downloading the software for either 'Elitech Windows' or 'Elitech&Temtop Mac'. The Windows path involves clicking an 'Icon', then 'Parameter', 'Save Parameter', 'Press Button', and finally 'Start Recording' and 'Report'. The Mac path involves clicking an 'Icon', then 'Setting', 'Save', 'Press Button', and finally 'Start Recording' and 'Report'. Both paths include 'View Data' and 'Export Report' options. A 'RAW' data file icon is also shown.

Notice:

1. Logger Time will sync with that on the computer after clicking "Save Parameter" or "Save" button.
2. °C or °F is settable under "Parameter" or "Setting" interface.
3. Start: If choose "press button" as start mode, please press the start button for 5 seconds until a triangle sign shown on the screen, then it means starting to record.



Software – ElitechLog

ElitechLog V6.3.0

Device Information

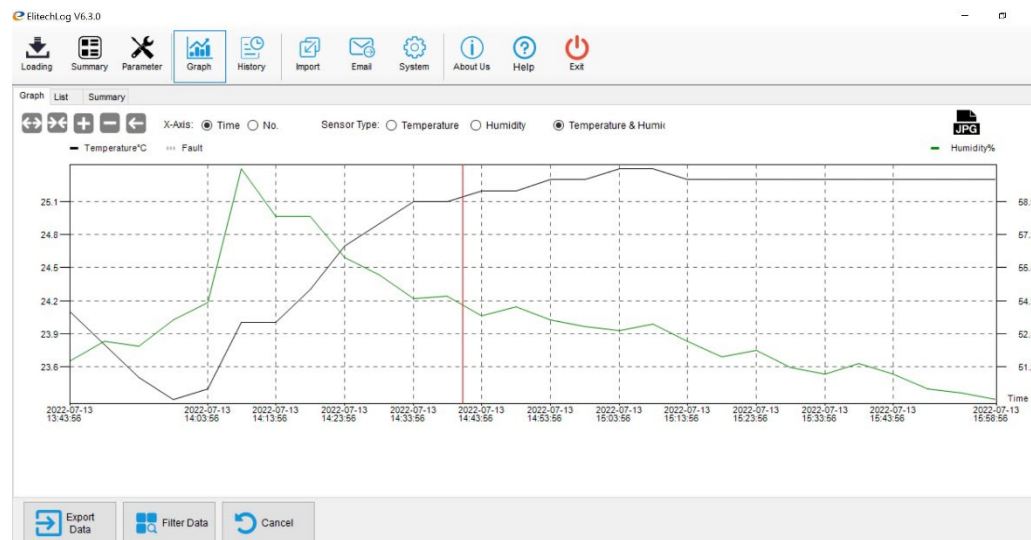
Device Model GSP-6	Device Time 2022-07-13 13:42:24	Serial Number EFG225101917	Firmware Version V2.8	Trip Description GSP-6 temperature & humidity Data Logger
Logging Interval(H:M:S) 0:5:0	Logging Status Not Started.	Start Delay 0.0	Temperature Unit °C	Alarm Logging Interval Shorten (1 min)
Start Time N/A	Expected Stop Time Not Started.	Logging Duration	Storage Mode Stop when full	
Press Button Enable	Notification Tone Disable	Alarm Disable	Total Memory 16000	

Statistical Information

Total Memory 0	Current Readings 0	First Reading N/A	Last Reading N/A	First Alarm(Temperature) N/A
Maximum(Temperature) 888.8	Minimum(Temperature) 888.8	Average(Temperature) 888.8	Mean Kinetic Temperature (MKT)	
Maximum(Humidity) N/A	Minimum(Humidity) N/A	Average(Humidity) N/A	First Alarm(Humidity) N/A	

Alarm Information

Alarm	Value	Alarm Status
H1:	30.0°C	Normal
Ideal Zone		
L1:	-30.0°C	Normal
H1:	80.0%	Normal
Ideal Zone		





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	Start Time	2022-07-13 13:43:56
Total Space	16000	Button Stop	Enable	Temperature Unit	°C
Storage Mode	Stop when full	Alarm Tone	Disable		
Mute Button	Disable	Alarm Logging Interval	Shorten	Disable	
Trip Description					
Serial Number	EFG225101917				
Trip Description	GSP-6 temperature & humidity Data Logger				
Alarm Settings					
Alarm Status					
H1 Above	30.0°C				
l1 Below	-30.0°C				
H1 Above	80.0%				
l1 Below	10.0%				
Summary					
Data Points	28	Mean Kinetic Temperature (MKT)	24.8		
First Reading	2022-07-13 13:43:56	Last Reading	2022-07-13 15:58:56		
Maximum(Temperature)	25.4°C	Minimum(Temperature)	23.3°C		
Average(Temperature)	24.8°C	Logging Duration	0D 2H 15M 0S		
First Alarm(Temperature)	N/A				
Maximum(Humidity)	60.4%	Minimum(Humidity)	49.7%		
Average(Humidity)	53.3%				
First Alarm(Humidity)	N/A				
No.	Time	Temperature°C	Humidity%		
1	2022-07-13 13:43:56	24.1	51.5		
2	2022-07-13 13:48:56	23.8	52.4		
3	2022-07-13 13:53:56	23.5	52.2		
4	2022-07-13 13:58:56	23.3	53.4		
5	2022-07-13 14:03:56	23.4	54.2		
6	2022-07-13 14:08:56	24	60.4		
7	2022-07-13 14:13:56	24	58.2		
8	2022-07-13 14:18:56	24.3	58.2		
9	2022-07-13 14:23:56	24.7	56.3		

Export data in PDF Format

Data Report File created on: 2022-07-13 16:26:45

Device Information

Device Model:	GSP-6	Probe Type:	Temperature & Humidity
Serial Number:	EFG225101917	Firmware Version:	V2.8
Total Space:	16000		

Trip Description

Trip Number:	N/A
Trip Description:	GSP-6 temperature & humidity Data Logger

Config. Info

Button Stop:	Enable	Logging Interval:	5m
Mute Button:	Disable	Alarm Logging Interval Shorten (1 min):	Disable
Alarm Tone:	Disable	Storage Mode:	Stop when full

Alarm Threshold

H1 Above:	30.0°C	Unlimited	Ok
l1 Below:	-30.0°C	Unlimited	Ok
H1 Above:	80.0%	Unlimited	Ok
l1 Below:	10.0%	Unlimited	Ok

Summary

Maximum:	25.4°C / 60.4%	Start Time:	2022-07-13 13:43:56
Minimum:	23.3°C / 49.7%	Stop Time:	2022-07-13 15:58:56
Average:	24.8°C / 53.3%	Logging Duration:	2h 15m
MKT:	24.8°C	Total Memory:	28
Alarm Time(T):	N/A	Current Readings:	28
Alarm Time(Humidity):	N/A		

www.e-elltech.com 1/2 File Name: EFG225101917_