Elitech®

Digital Temperature And Humidity Data Logger With Detachable Buffered Probe

GSP-6G

1. General Specifications

This data logger is mainly used to record the temperature and humidity of food, pharmaceuticals and chemicals, etc. in the storage and transportation. it is widely applicable to each link in storage and logistics and cold chain, such as refrigerated container, refrigerator truck, cooler bag, cool cabinet, medicine cabinet, cold storage, laboratory, etc.

2. Features

1. Designed for vaccine storage - Meets current CDC / VFC requirements and additional recommendations for vaccine storage and monitoring, FDA 21 CFR Part 11 Compliant
2. Focus on the research and development of life science and food cold chain full - process data visualization products . Applied in vaccines, nucleic acid detection , IVD , blood products , hospital pharmacies, CDC, cold chain logistics, warehouse management and other fields
3. Easy to install - Built - in magnet, can be directly adsorbed refrigerator fixed . The benefit of the separable probe is that the probe no longer needs to be precooling after each time the device is moved
4. High precision probe - Accurately sense small changes in temperature. With a wide measurement range temp. -40 to 85°C , humidity 10% ~ 99% RH
5. Battery and USB Dual Power - Power on USB Port when battery is flat
6. Value Visibility - Current temperature and MAX MIN value can be obtained from the large LCD screen
7. Parameter Settable - Temperature unit switch, Alarm Range, Logging Interval. For more function, please download Elitechlog software
8. Single-button-Easy to start, stop and switch between different interfaces
9. Audio and Visual Alerts - Audible & Visual Alarm help you find the abnormal cases in time
10. What You Get - Data Logger, USB Cable, 2 External Sensors,Calibration Certificate, User Manual, Elitech 12-months Warranty and 24/7 Customer Support Access via Email and Phone

3. Technical Specifications

Temperature Range	-40°C~+85°C (-40°F~185°F)
Temperature Accuracy TH Probe	±0.3°C/±0.6°F (-20°C~+40°C), ±0.5°C/±0.9°F (others) T Probe: ±0.5°C/±0.9°F (-20°C~+40°C), +1°C/±1.8°F (others)
Humidity Measurement Range	0%RH~100%RH
Humidity Accuracy	±3%RH(25°C,20%RH~80%RH), ±5%RH (others)
Resolution	0.1°C/°F: 0.1%RH
Memory Maximum	16,000 points
Logging Interval	10 seconds to 24 hours
Data Interface	USB
Software	ElitechLog, for macOS & Windows system
Report Format	PDF/EXCEL/TXT*via ElitechLog software (TXT for Windows)
Power Supply	single-use 3.6 V ER14505H lithium battery or powered via USB
Battery Life	two years at room temperature with 15 minutes record interval and buzzer alarm disabled
Certification	EN12830, CE, RoHS
Dimensions	118 x 61.5 x 19 mm
Weight	250g