



TempChrome Elite DI

Single-Use Dry Ice Temperature Data Logger

- This product is a temperature logger , with a temperature range of -90~+70°C
- This recorder has an LCD display that can view temperature data, making it an ideal choice for temperature monitoring solutions for ultra-low temperature transportation and those that require frequent temperature recording.
- It is mainly used to monitor and record the temperature data of food, fresh food, medicine and other products that require dry ice storage during storage and transportation
- It is widely used in all aspects of warehousing and logistics cold chain, such as refrigerated containers, refrigerated trucks, refrigerated packages, and cold storage, laboratories, etc.

Technical Parameter

LED Indicator	Green (Recording, OK) , Red (Alarm)
Battery life	Up to 60 Days(1 year storage /60 Days useful life) 5 minutes logging interval
Operation Temperature	-90°C~70°C
Measurement Accuracy	±0.5°C@-10~40°C, ±0.8°C@-30~-10°C&40~70°C, ±1°C@-90~30°C
Resolution	0.1°C
Alarm Limit	Up to 4 individually programmable alarm limits (Alarm threshold and over-temperature trigger time can be customized according to customer needs)
Logging Interval	1 minute -24 hours optional (Default 5 minutes)
Memory Space	Up to 33,000 points
Start Delay	0 minute -24 hours optional (Default 10 minutes)
Start Mode	Manual start
Report Format	PDF/CSV/PDF&CSV(Optional, configured before leaving the factory)
IP Grade	IP65
Battery Type	3.6V Lithium Battery
Connection	USB2.0
Weight	30g
Dimensions	105*40*10mm
Certification	CE, EN12830:2018, RTCA/DO-160G, RoHS