Elitech®

Single-Use Data Logger LogEt 1 Series

WHO PQS E006/083

Overview ▼

LogEt 1 series are temperature/humidity data loggers with LCD display that can be used in pharmaceutical packages or cooler boxes. The loggers feature a light sensor that can be useful for determining violation door opening operations during transportation and verifying the safety and efficiency for pharmaceutical cold chain logistics.

Features ▼

- High-precision temperature/humidity sensor, accuracy heightened to ±0.5℃, 5%RH
- LCD screen for more powerful and intuitive indication
- Configuration through free software ElitechLog and cloud platform Elitech iCold
- Light sensor to determine violation door opening operations during transportation
- Auto encrypted PDF report with password protection function
- Built-in USB port allows quick access to PCs and ElitechLog software
- Battery life up to 180 days, shelf life up to 2 years
- Up to IP67 waterproof grade(Except LogEt 1 TH)

Technical Specifications	LogEt 1	LogEt 1 TH
Recording Options	Single-Use	Single-Use
Temperature Range	-30℃ to 70℃	-30℃ to 70℃
Humidity Range	-	0-100% RH
Temperature Accuracy	±0.5℃	±0.5℃(-20℃/+40℃); ±1℃(other range)
Humidity Accuracy	-	±5%RH
Resolution	0.1℃	0.1℃,0.1%RH
Data Storage Capacity	16,000 readings	16,000 readings
Shelf Life/Battery	2 years'/CR2450 button cell	2 years'/CR2450 button cell
Recording Interval	12 minutes(standard, others on request)	12 minutes(standard, others on request)
Recording Duration	up to 120 days (standard, others on request)	up to 120 days (standard, others on request)
Reprogrammable	With free Elitech Win or MAC software	With free Elitech Win or MAC software
Startup Mode	Button or software	Button or software
Stop Mode	Button, software or stop when full	Button, software or stop when full
Protection Class	IP67	IP65
Certifications	FDA EN12830, CE	FDA EN12830, CE