



Atlas Log series are USB data loggers with one external probe for ultra low or ultra high temperature/ humidity monitoring and recording in cold-chain logistics and storage, etc. They are single-use/ multi-use and battery-replaceable. Besides, they can be configured with our free configuration software and be directly connected to a PC via the USB port to automatically have PDF/CSV/PDF&CSV report, no software needed; and the temporary mode is available and allows the loggers to continue to work after users get a temporary report.



Pause function and temporary report



Compatible with Windows/Mac OS



Automatic PDF/CSV/PDF&CSV report generation, no software needed



Mark function (Max. 9 marks)



Flexible ultra thin cable optional



Blunt sensor head and sharp sensor head optional



Replaceable battery



2m external pluggable probe, cable length customizable



Parameters configurable with our free software before use

EASY TO USE



1 Press  to turn on the logger



2 Put started logger to your shipment



3 Stop the logger first, then connect it to USB port



4 Generate report automatically on the PC

Model	Atlas Log-30	Atlas Log-TH	Atlas Log-60	Atlas Log-90	Atlas Log-200
Temperature Range	−30℃~+70℃	−40℃~+85℃	−60℃~+200℃	−90℃~+200℃	−196℃~+200℃
Temperature Accuracy	±0.5℃ F.S.		±0.5℃ (−90~+70℃); ±1℃ (Others)		
Humidity Range	×	0 ~ 100%RH	×	×	
Humidity Accuracy	×	±3%RH	×	×	
Logging Interval	1min ~ 24h, user configurable				
Start Delay	0min ~ 24h, user configurable				
Memory Capacity	Max. 35,000 readings				
Report Format	PDF/CSV/PDF & CSV				
Mark	Max. 9 points				
Alarm	Max. 6 points				
Connection	USB connector				
Alarm Type	LCD display, optional buzzer alarm				
Battery Type	3.0V CR2450 lithium battery				
Protection Class	IP65				
Dimensions	96mm(L)*44mm(W)*15mm(H)				
Weight	70g				

APPLICATION

Atlas Log series data loggers, with real-time temperature/humidity display, are ideal solutions for the temperature and humidity monitoring and recording in pharmaceutical, life sciences, diagnostic reagents, biological products and other industries during cold chain transportation and storage, and dry ice and liquid nitrogen application.



PHARMACEUTICAL



REAGENTS



LIFE SCIENCES



TRANSPORT

Freshliance Electronics Corp., Ltd. is an ISO9001 certified manufacturer focusing on environment logging. We are engaged in providing professional temperature/humidity recording and monitoring solutions based on our own hardware and software design and development. With Advanced USB type, and Bluetooth, NFC, LTE/NB, WiFi and other IOT based wireless monitoring solutions, we hope we can meet different logging expectations you desire for the future.



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