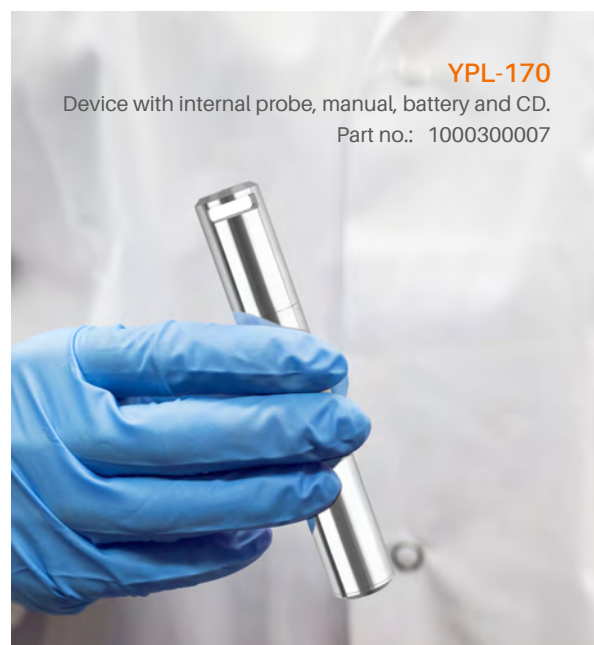


YPL-170

This data logger is made of special alloy material. The alloy material has the advantages of high mechanical strength, low temperature resistance, environmental protection, non-toxic, wear resistance, and corrosion resistance. It can be used for pharmaceutical cold chain, GSP verification, disease control cold chain, laboratory, cold storage and Food Preservation, studies of oceans and rivers, warehouse temperature monitoring and environment monitoring.

- -80°C Minimum Operating Temperature
- 70°C Maximum Operating temperature
- 0.1°C — the Whole Measuring Resolution
- $\pm 0.5^{\circ}\text{C}$ Measuring Accuracy
- 17,280 Sets of Temperature Data Can Be Recorded
- USB Drive Reads Highly Encrypted PDF Data
- Tamper-Proof, Unauthorized User Cannot Access Encrypted Data
- Special Alloy Body, Safe and Reliable
- IP67 Protection Class
- LED Indicates Working Status
- Super Low Power Consumption and Long Standby Time
- Power off and Data Is Not Lost



Model	YPL-170
Measuring range	-80°C~70°C
Accuracy	$\pm 0.5^{\circ}\text{C}$ (-30°C~70°C) ; $\pm 1^{\circ}\text{C}$ (others)
Resolution	0.1°C
Data storage capacity	17280 record data points
Sample interval	10 seconds~18 hours, user can choose
Start mode	Timing start
Stop mode	When full ; When Into USB
Operating temperature	-80~70°C
Storage temperature	-40~70°C (No battery)
Protection class	IP67
Standards	CE, RoHS, EN 12830
Weight	About 95g (no battery)
Dimension	$\Phi 18\text{mm} \times 115\text{mm}$
Battery type	3.6V 2/3 AA lithium battery, user-replaceable
Warranty	12 months