# IP67 High Temperature / Dry Ice Data Logger *-New Arrival-*

## YPL-10

This data logger is made of special alloy material. The alloy material with high mechanical strength, high temperature resistance, environmental protection and non-toxic, wear resistance and corrosion resistance. It can be used for high temperature disinfection monitoring, greenhouse, laboratory, air conditioning monitoring, environment monitoring, museum, cold storage and food preservation, medicine, pharmacy and warehouse temperature monitoring, etc.

- Dual-Core Processing Unit
- 125°C Maximum Operating Temperature
- -40°C Minimum Operating Temperature
- 0.1°C — the Whole Measuring Range Resolution
- ±0.2°C Measuring Accuracy
- Up to 32,000 Sets of Temperature Data Can Be Recorded
- Special Alloy Body, Safe and Reliable
- IP67 Protection Class
- The Upper Computer Shows the Battery Power
- LED Indicates Working Status
- Super Low Power Consumption and Long Standby Time
- Power off and Data Is Not Lost
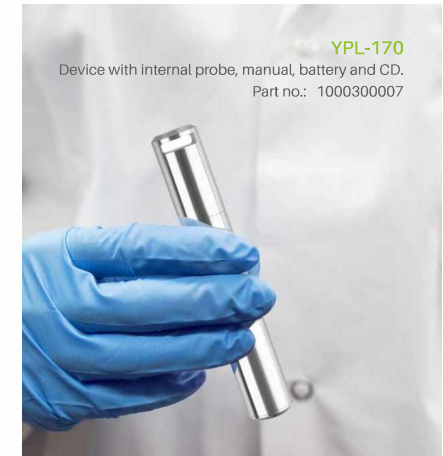- USB Communication Interface, Data Transmission Is Convenient and Fast

**YPL-10**
Device with internal probe, manual, battery and CD.
Part no.:  1000300009

| Model | YPL-10 |
|---|---|
| Measuring range | -40°C~125°C |
| Accuracy | ±0.2°C (0°C~65°C) ±0.6°C(others) |
| Resolution | 0.1°C |
| Data storage capacity | 32000 record data points |
| Sample interval | 1seconds to 24 hours, user can choose |
| Start mode | Start immediately；Timing start |
| Stop mode | When full；When Into USB |
| Operating temperature | -40°C~125°C |
| Storage temperature | -40°C~85°C |
| Protection class | IP67 |
| Standards | CE, RoHS, EN 12830 |
| Weight | About 95g (no battery) |
| Dimension | Φ18mmX115mm |
| Battery type | 3.6V high temperature battery, user-replaceable |
| Warranty | 12 months |

## 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
- ±0.5°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

**YPL-170**
Device with internal probe, manual, battery and CD.
Part no.:  1000300007

| Model | YPL-170 |
|---|---|
| Measuring range | -80°C~70°C |
| Accuracy | ±0.5°C(-30°C~70°C) ±1°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°C~70°C |
| Storage temperature | -40°C~70°C |
| Protection class | IP67 |
| Standards | CE, RoHS, EN 12830 |
| Weight | About 95g (no battery) |
| Dimension | Φ18mmX115mm |
| Battery type | 3.6V lithium battery, user-replaceable |
| Warranty | 12 months |