

## USB Temperature Data Logger

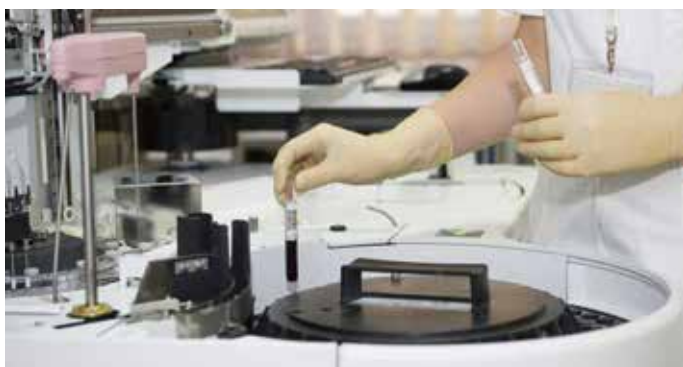
SSN-11 / SSN-10 / SSN-12 / SSN-13 / SSN-11E / SSN-10E

### SSN-11

Temperature Data Logger with Direct USB Interface  
High Reliability and Stability for Industrial-grade Application

### SSN-10

Temperature Data Logger with Direct USB Interface  
High Reliability and Stability for Industrial-grade Application



## SPECIFICATIONS

Model		SSN-10	SSN-11	SSN-12	SSN-13
Temperature	Measuring range	-35~80°C(-31~176°F)			
	Accuracy	±0.5°C(0~60°C) ±1°C(others)	±0.5°C(0~60°C) ±1°C(others)	±0.2°C(10~60°C) ±0.6°C(others)	±0.2°C(10~60°C) ±0.6°C(others)
	Resolution	0.1°C			
Protection class	Waterproof	IP54	IP54	IP67	IP67
LCD		○	●	○	●
Sensor location		Internal			
Memory capacity		64KBytes(total 32,000 readings for all channels)			
Sample rate		2 seconds to 12 hours			
PC software		Dgraph software and USB driver required (included in cd)			
Power supply		User replaceable 1 / 2AA 3.6V lithium battery, 1200mAh			
Battery life		Approx. 2 years @ 1 minute sample rate			
Dimension		120mmX37mmX23mm(4.8"X1.5"X0.9")			
Case material and weight		ABS; Approx. 67 grams(2.36 oz)			

**SSN-11E**

Temperature Data Logger with Direct USB Interface and External Probe

- High Reliability and Stability for Industrial-grade Application
- With External Temperature Probe

**SSN-10E**

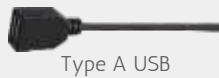
Temperature Data Logger with Direct USB Interface and External Probe

- High Reliability and Stability for Industrial-grade Application
- With External Temperature Probe



Accessories

Temperature external probe  
-40~125°C, ±0.5°C



Type A USB

Φ 3.2mm  
2m

Φ 4mm  
100mm

# SPECIFICATIONS

Model		SSN-10E	SSN-11E
Temperature	Measuring range	-40~125°C(-40~257°F)	
	Accuracy	±0.5°C(0~60°C) ±1°C(others)	
	Resolution	0.1°C(0.2°F)	
LCD		○	●
Sensor location		External	
Readings memory		64KBytes(total 32,000 readings)	
Sample rate		2 seconds to 12 hours	
PC software		Dgraph software and USB driver required (included in cd)	
Power supply		User replaceable 1 / 2AA 3.6V lithium battery, 1200mAh	
Battery life		Approx. 2 years @ 1 minute sample rate	
Dimension		120mmX37mmX23mm(4.8"X1.5"X0.9")	
Case material and weight		ABS; Approx. 67 grams(2.36 oz)	