■ SSN-13E/SSN-12E

This data logger can measure and store temperature readings automatically. Especially, more professional applications can be provided by the unique PC software DGraph Under Windows xp/7/8 (32/64bits). User can easi ly use the software to setup and download data to PC via USB. And user can view, analyse and print the data, or export other fi le formats(txt, xls, csv, bmp, jpg). Logger status, alarm indication and low battery indication are via flashing red/green LED and yel low LED. The button on housing can be used to start logging or confirm and clear LED alarm.

External Probe 2m length

CE

- **Extended Temperature Range and External Probe, High Accuracy**
- **High Reliability and Stability for Industrial-grade Application**
- **Multiple Data Loggers can Be Graphed Together**
- **Easy to Use**

■ Applications

This data logger is used mainly to monitor and verify humidity&temperature-sensitive goods, equipment or areas. Example:

- Cold Chain
- Refrigeration
- Food&Pharmaceutical
- Warehouse
- HVAC
- Transportations

■ Features

- Portable, precise, compact and low cost
- USB interface directly communicate with PC for setup and data download
- Unique and uniform PC control software: DGraph
- Each unit has single serial number
- User can set access password for each data logger
- Alarm and status indication via LED
- Start logging method: Immediately, Button, Start at
- Replaceable lithium battery and data is not lost if exhausted
- Two point calibration for each channel
- Alarm limit settings for all channels
- User can customize compound graph
- User can customize new unit easily
- User can name each channel and enable/disable it
- External probe is waterproof and its length can be customized

■ Specifications

	Model	SSN-13E	SSN-12E
Temperature	Measurement Range	-40 to 125℃(-40 to 257℉)	
	Accuracy(Typ.)	±0.2℃(±0. 4℉)	
	Resolution(Typ.)	0.1℃(0.2℉)	
Sensor Location		External	
LCD		●	
Memory Capacity	64KBytes(Total 32,000 readings)		
Sample Rate	User selectable from once every 2 seconds to once every 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. 3 Years @ 1 Minute Sample Rate		
Dimentions	120mm×37mm×23mm(4.8"×1.5"×0.9")		
Case Material and Weight	ABS; Approx. 80 grams(2.82 oz)		

ORDER INFORMATION

Standard kit includes: data logger, CD with USB driver and DGraph™ software, quick start guide, 1/2 AA 3.6V lithium battery

OPTIONAL ACCESSORIES

Screws

Mounting Bracket