SSN-60/SSN-61

This data logger can measure and store thermocouple temperature readings automatically. Especially, more professional applications can be provided by the unique PC software DGraph™ Under Windows xp/7/8 (32/64 bits). User can easily use the software to setup and download data to PC via USB. And user can view, analyse and print the data, or export other file formats(txt, xls, csv, bmp, jpg).

Logger status, alarm indication and low battery indication are via flashing red/green LED and yellow LED. The button on housing can be used to start logging or confirm and clear LED alarm.

CE

- **Easy to Use**
- **High Reliability and Stability for Industrial-grade Application**
- **Multiple Data Loggers can Be Graphed Together**

Applications

- Manufacturing or Processing Plant Audit
- Temperature Monitoring
- Laboratory and Scientific Research
- Plant Systems Verification
- Food and Drink
- Industrial Processing

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 fo 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

Specifications

Thermocouple Temperature		SSN-60	SSN-61
	Measurement Range	K-type: -200 to 1370℃(-328 to 2498℉) J-type: -200 to 1190℃(-328 to 2174℉) T-type: -200 to 390℃(-328 to 734℉)	
	Accuracy(Typ.)	±0.3%±1℃(±0.3%±2℉)	
	Resolution(Typ.)	0.5℃(1℉)	
Sensor Location		External	
LCD			●
Memory Capacity		64KBytes(Total 32,000 readings)	
Sample Rate		Every 1sec. to every 12hr.	
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. 1.5 Years @ 1 Minute Sample Rate	
Dimentions		130mm×37mm×23mm(5.1"×1.5"×0.9")	
Case Material and Weight		ABS; Approx. 80 grams(2.82 oz)	

ORDER INFORMATION

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