



**SSN-32/SSN-33/SSN-32S/SSN-33S**

This data logger can measure and store DC voltage 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.



- 12 Bits Resolution
- High Reliability and Stability for Industrial-grade Application
- Multiple Data Loggers can Be Graphed Together

**Specifications**

	Model	SSN-32	SSN-33	SSN-32S	SSN-33S
DC Voltage	Measurement Range	0 to 30V (0 to 3V, 5V, 10V, 12V, 24V etc. can be customized) *			
	Accuracy(Typ.)	±0.05%±1count			
	Resolution(Typ.)	10mV(12 Bits)			
Sensor Location		External			
LCD			●		●
Memory Capacity		64KBytes	64KBytes	512KBytes	512KBytes
Mini. Sample Rate		1 sec.	1 sec.	400Hz	400Hz
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				
Dimensions	130mm×37mm×23mm(5.1"×1.5"×0.9")				
Case Material and Weight	ABS; Approx. 80 grams(2.82 oz)				

\* If you need other measured ranges, please contact us for help.

**Applications**

- Manufacturing or Processing Plant Audit
- Shock, Flow, and Vibration Monitoring
- Quality Assurance
- Transmitter Auxiliary Equipment
- Plant Systems Verification
- System Profiling
- 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



**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