DC Voltage/4~20mA Current Loop USB Data Logger

■ INTRODUCTIONS

These data loggers can measure and store DC voltage/0~20mA Current Loop readings automatically. User can easily setup, download data, and view data.

■ 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
- Unique and uniform PC control software: DGraph
- USB interface directly communicate with PC for setup and data download
- Two point calibration for each channel
- Start logging method: Immediately, Button, Start at
- Replaceable lithium battery and data is not lost if exhausted
- Alarm and status indication via LED
- Alarm limit settings for all channels

CE RoHS

SSN-41

4-20mA Current Loop USB Data Logger

Part no.: 1001 0400

■ SPECIFICATIONS

		SSN-41			
DC Current	Measurement Range	4 to 20mA (0 to 20mA can be customized)			
	Accuracy(Typ.)	1% 1count			
	Resolution(Typ.)	0.05mA			
Sensor Location			External		
LCD					
Memory Capacity		64KBytes			
Mini. Sample Rate		1 sec.			
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			
Dimentions		130mm 37mm 23mm(5.1" 1.5" 0.9")			
Case Material and Weight		ABS; Approx. 69 grams(2.43 oz)			

SSN-31

DC Voltage Data Logger with USB Interface

Part no.: 1002 0300

		SSN-31			
DC Voltage	Measurement Range	0 to 30V (0 to 3V, 5V, 10V, 12V, 24V etc. can be customized) *			
	Accuracy(Typ.)	1% 1count			
	Resolution(Typ.)	40mV			
Sensor Location			External		
LCD					
Memory Capacity		64KBytes			
Mini. Sample Rate		1 sec.			
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			
Dimentions		130mm 37mm 23mm(5.1" 1.5" 0.9")			
Case Material and Weight		ABS; Approx. 69 grams(2.43 oz)			

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