

## SSN-41

### 4-20mA Current Loop USB Data Logger

#### INTRODUCTIONS

These data loggers can measure and store DC current readings automatically. 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).

#### 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

#### SPECIFICATIONS

|                          | SSN-41   |  |
|--------------------------|--|--|
| DC Current               | Measurement Range  | 4 to 20mA<br>(0 to 20mA can be customized) |
|                          | Accuracy(Typ.)   | ±1%±1count                                 |
|                          | Resolution(Typ.)   | 0.05mA                                     |
| 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. 3 Years @ 1 Minute Sample Rate                   |  |
| Dimintions               | 130mm×37mm×23mm(5.1"×1.5"×0.9")                          |  |
| Case Material and Weight | ABS; Approx. 69 grams(2.43 oz)                           |  |

CE RoHS

