



Order information

SCONI - 900 -

Input signal

| | |
|---|-------|
| A | DC mV |
| B | DC mA |
| C | AC A |
| D | AC V |
| E | DC A |
| F | DC V |

Power supply

| | |
|---|---------|
| W | AC 220V |
| X | AC 110V |
| Y | DC 24V |

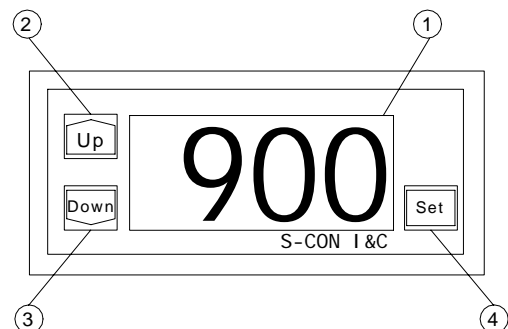
General

This model is small size indicator which displays displacement of input signal such as AC/DC current and voltage digitally. Also, it is very convenient to use for scale change can be set up by key board.

General specification

| Item | Specification |
|-----------------------|---------------------------------------|
| Power Supply | AC 110V/220V(50/60Hz) ± 10% |
| | DC 24V ± 10% |
| Power Consumption | Less than 4VA |
| Tolerance | ± 0.2 % of FS. |
| Display | 4 Digit |
| LED | 0.4 inch 7-Segment(red) |
| Isolation | Input/Output DC 500V 100MΩ or more |
| Dielectric Strength | Input/Power, AC 1500V/min |
| Set up method | Program method by key switch |
| Operating Temperature | 0 ~ 55 |
| Operating Humidity | 20 ~ 80 % RH |
| Weight | Approx 200gr |
| Material/Color | ABS Resin / Block |
| Dimension | W 76 x H 34 x D 76 (mm) |
| Cot Size | W 70.5 x H 28.5 (mm) |
| Mounting | Panel Flush |

Name of each part



| Display | |
|-----------|---|
| " Up " | . |
| " Down " | . |
| " Set " | . |
| User Menu | . |

■ Measuring input specification

| | AC Current | AC Voltage | DC Current | DC Voltage |
|---|------------|------------|------------|------------|
| 1 | 6.000mA | 600.0mA | 6.000mA | 600.0mV |
| 2 | 60.00mA | 6.000V | 60.00mA | 6.000V |
| 3 | 600.0mA | 60.00V | 600.0mA | 60.00V |
| 4 | 5.000A | 600.0V | 5.000A | 600.0V |
| 5 | * 60.00A | 600V | * 60.00A | - |
| 6 | * 600.0A | - | * 600.0A | - |
| 7 | * 6000A | - | * 6000A | - |
| 8 | | | 4~20mA | 1~5V |

- * Use CT output 5A as input when measures AC current
- * Use shunt output 50mV as input when measures DC current

■ Set up method

| Factory Mode Display Character | Function Description | Set up method |
|--------------------------------|----------------------------------|--|
| FH | High frequency which ScH display | Press UP + DOWN Key simultaneously |
| FL | Low frequency which ScL display | UP + DOWN |
| FHr | Used in factory | |
| FLr | " | |
| SenS | " | |
| ScH | Scale High | |
| ScL | Scale Low | |
| Pnt | Scale decimal number | |

1. UP – Set
 2. DC 0~30V
 3. DC 30V 가
 4. DC 0V 가
- **UP** + **DOWN**
 ● **SET**
 ● **UP** + **DOWN**
 ● ScH가
 ● ScL가
 ● **SET**
- 5
 DC 30V 가
 DC 0V 가
 30
 0
 가

■ Terminal connection

