



# ST-2001 ACV

## Digital Portable Meter



CE



ST-2001 ACV-R



Holster CCO-2001

### Features

- Big-size LCD (112 x 59mm)
- Backlight function.
- Analog scale with Bar-graph for viewing. (100 bars)
- 10000 counts (high resolution).
- ACV Ranges: 99.99mV~800.0V.
- 5 manual ranges controlled by rotary switch.
- Data Hold function
- Low battery indication
- 9V power supply
- Best resolution of 0.01mV (10uV)
- Precision meter for factory maintenance, field servicing and educational purposes.
- With an optical USB to RS-232 data transmission cable (ACV-R).
- 2 optical LEDs are built-in for data transfer (ACV-R).
- Well isolated to contact (ACV-R).
- The software is included (Compact disc). (ACV-R).

### Specifications

#### AC Voltmeter

| Ranges   | Resolution | Accuracy                        |
|----------|------------|---------------------------------|
| 100.00mV | 10uV       |                                 |
| 1000.0mV | 100uV      |                                 |
| 10.000V  | 1mV        | 50/60Hz : $\pm(0.3\%rdg+5dgt)$  |
| 100.00V  | 10mV       | 40~400Hz : $\pm(0.5\%rdg+6dgt)$ |
| 800.0V   | 100mV      |                                 |

#### General

|                                  |                                 |
|----------------------------------|---------------------------------|
| Operating Temperature & Humidity | 0°C ~ 40°C,<br>80% Max. R. H.   |
| Storage Temperature & Humidity   | -10°C ~ 50°C,<br>80% Max. R. H. |
| Dimensions (with holster)        | 177 (L) x 200 (W) x 105 (D) mm  |
| Weight (battery included)        | Approx. 1190g                   |
| Power source                     | 1.5V (AA) x 6                   |
| Safety standard                  | EN 61010-1,<br>EN 61326-1       |

### Accessories

- Instruction manual.
- Batteries.
- Data transmission cable CA-232 (ACV-R).
- Compact disc(CD) for PC interface (ACV-R).
- Test leads (Optional).
- Alligators (Optional).
- Holster (Optional).