

## Digital Multimeter Model: CD800a



### Features:

- 3-3/4 digits 4000 count
- Auto power off (Enable or Disable)
- Relative Function
- Body cover can also be used as a stand
- Tough & Durable Solid body protection

### Specifications:

| Function                      | Measuring range   | Best accuracy   | Resolution   | Input impedance       |
|-------------------------------|---|-----------------|--------------|-----------------------|
| DCV                           | 400m/4/40/400/600V  | $\pm (0.7\%+3)$ | 0.1mV        | 10M~<br>100M $\Omega$ |
| ACV                           | 4/40/400/600V   | $\pm (1.6\%+9)$ | 0.001V       |                       |
| DCA                           | 40m/400mA   | $\pm (2.2\%+5)$ | 0.01mA       |                       |
| ACA                           | 40m/400mA   | $\pm (2.8\%+5)$ | 0.01mA       |                       |
| Resistance                    | 400/4k/40k/400k/4M/40M $\Omega$   | $\pm (1.5\%+5)$ | 0.1 $\Omega$ |                       |
| Capacitance                   | 50n/500n/5 $\mu$ /50 $\mu$ /100 $\mu$ F   | $\pm (5\%+10)$  | 0.01nF       |                       |
| Frequency                     | 5Hz~100kHz  | $\pm (0.5\%+3)$ |              |                       |
| Duty cycle                    | 20%~80%   | $\pm (0.5\%+5)$ |              |                       |
| Continuity                    | Buzzer sounds at between 10 $\Omega$ and 120 $\Omega$ . Open voltage : approx. 0.4V |                 |              |                       |
| Diode test                    | Open voltage : approx. 1.5V   |                 |              |                       |
| Bandwidth                     | 40~400Hz  |                 |              |                       |
| Fuse / Battery                | 0.5A/250V 1.5kA $\phi$ 5.2X20 ceramic   | R6P X2          |              |                       |
| Size / Weight                 | H176XW104XD46mm/approx. 340g  |                 |              |                       |
| Standard accessories included | Hand strap , Instruction manual   |                 |              |                       |