

## VC835 3 1/2 Auto Range Digital Multimeter

### Features:

1. New type holster, streamlined design, comfortable handle;
2. Large LCD display makes reading clear;
3. Strong antimagnetic and anti-interferential performance;
4. Auto power off when there is no measurement in 15 minutes;
5. Full function protection;
6. Unit symbol display, easy to read;
7. True RMS, non-contact voltage detect (NCV) and data hold function;
8. Lighting function, backlight display.



### Technical Data

| Basic function | Range                          | Basic Accuracy |
|----------------|--------------------------------|----------------|
| DCV            | 200mV/2V/20V/200V/600V         | ±(0.5%+4)      |
| ACV            | 2V/20V/200V/600V               | ±(0.8%+6)      |
| DCA            | 200uA/2000uA/20mA/200mA/2A/10A | ±(1.0%+5)      |
| ACA            | 200uA/2000uA/20mA/200mA/2A/10A | ±(1.5%+5)      |
| Resistance     | 200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ   | ±(0.8%+1)      |
| Temperature    | -40°C ~ 1000°C                 | ±(1.0%+5)      |
|                | 0°F ~ 1832°F                   | ±(1.0%+5)      |

| Special function      | VC835                                        |
|-----------------------|----------------------------------------------|
| True RMS              | √                                            |
| NCV                   | √                                            |
| Data hold             | √                                            |
| Function protection   | √                                            |
| Torch function        | √                                            |
| Backlight display     | √                                            |
| Diode test            | 0V~2V, it displays "OL" if over 2V           |
| hFE test              | 0~2000                                       |
| Continuity alarm      | Less than 50Ω, it displays "OL" if over 200Ω |
| Low battery indicator | Approx. less than 2.4 V                      |
| Auto power off        | About 15 minutes                             |
| Input impedance       | 10MΩ                                         |
| Sampling rate         | 3 times/s                                    |
| AC frequency response | 40Hz-2kHz                                    |
| Operation method      | Auto range                                   |
| Max. display          | 2000                                         |
| LCD size              | 61x28mm                                      |
| Battery               | 3V AAA×2                                     |
| Power consumption     | Quiescent current about 2mA                  |

### General characteristic

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Meter color        | Orange and Grey                                     |
| Meter weight       | 195g (including battery)                            |
| Meter size         | 140×72×37mm                                         |
| Standard accessory | Test leads, battery, manual, TP01 temperature probe |
| Standard packing   | Gift box                                            |