**Button Instruction:**

- **Time1**
- **LED**
- **SET**
- **UP**
- **DOWN**
- **OK**

**Using Instructions:**

There are four function buttons on this meter: + key, - key, Setting key, OK key.

**Time setting:** pressing setting key, T1 digital tube will flash. During flashing period, you can press + key or - key to set timing T1. After finishing setting, pressing setting key again, T2 digital tube will flash. During flashing period, you can press + key or - key to set timing T2. There are two methods for storing data. One is that please wait for 6 second till the digital tube stops flashing, the setting time will be stored automatically. The other is that please press the setting key again to store data.

**Parameters setting:** by hold pressing the setting key, you can enter into parameters setting mode. There are 3 groups of parameters for users to set, P0, P1 and P2.

- **P0** is timing range, **P1** is working mode, **P3** is adjustment for display brightness. **P0**, **P1** and **P2** can be switched by pressing setting key. Based on the corresponding parameters, users can set certain parameters by pressing + key or - key.
- **P0--0** means timing measuring range is 0.1s
- **P0--1** means timing measuring range is seconds.
- **P0--2** means timing measuring range is minutes.
- **P0--3** means timing measuring range is hours.
- **P1--0** The relay pulls after delaying for T1 time (T1 timing)
- **P1--1** The relay releases after delaying for T1 time (T1 timing)
- **P1--2** The relay pulls after delaying for T1 time (T1 timing), then the relay releases after delaying T2 time (T2 timing), ended.
- **P1--3** The relay releases after delaying for T1 time (T1 timing), then the relay pulls after delaying T2 time (T2 timing), ended.
- **P1--4** The relay pulls after delaying for T1 time (T1 timing), then the relay releases after delaying T2 time (T2 timing), repeated cyclically.

**P1--5** The relay releases after delaying for T1 time (T1 timing), then the relay pulls after delaying T2 time (T2 timing), repeated cyclically.

**P2--0** to **P2--5** is adjustment for displaying brightness. Users can adjust brightness as they need.

**P2--OFF**: Low power consumption mode, if users set P2 to be OFF mode, the system will turn off the display after working for 10s and enter into low power consumption mode. At this time, you can activate it by pressing any button.

**Two Function of OK Key:**

**Function 1:**
After finishing setting all parameters, by pressing OK key, the stored data will start to work. When working, pressing OK key again, it will stop, and the relay will be disconnected. At this time, pressing OK key again, it will resume timing function.

**Function 2:**
Re-trigger function, when the timer stops working normally, if you want it start work again, just press the OK key, it will restart to timing.

**Example:** One customer want to timing 10s to boot and 20s to shutdown, repeated cyclically.

**Setting method are as following:** T1 set the time 10, T2 set the time 20; P0-1 (T1 timer range is second); P1-5 (timer working mode: working first and then stopping, cyclically)

**Wiring Guide:**

[Diagram of wiring connections]

- **LOAD**: conect to the input source.
- **LIVE**: connect to the live wire.
- **NULL**: connect to the neutral wire.
- **POWER DC/AC**: connect to the power source.