

# Presetable Counter

Thank you for using Presetable counter.  
This instruction describes product function, features and proper usage.

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## S1

### Warning

1. To avoid electric shock, DON'T touch the AC power supply terminals after power on.
2. Before power on, please confirm voltage conformity in range of AC 210~240V, to avoid damage to instrument.
3. Never remove, retrofit or repair the product or contact any internal components.
4. Tighten screw with 0.74-0.90Nm torque, as loose screws may cause fire.
5. Use appropriate fuse to ensure power supply line and input / output line to prevent current impact.
6. Don't use the instrument in occasion of flammable, explosive gas, discharge of steam.

### Note

1. For heat radiation, leave space around the instrument and do not jam the ventilation holes in the instrument
2. Keep enough space between the instrument and equipment which generates high frequency and surge.
3. Connect wires correctly
4. Use the instrument under rated load and power supply.\
5. Use standard grade of alcohol to clean the instrument; don't use paint thinner or similar chemicals
6. Read and understand this instruction carefully before use
7. Don't use the instrument in case the front panel peels of breaks.

## S2

### Features

- >> Upper 4 D Counter ,Lower 4 D set point
- >> Designed for Light Industrial machinery, plastic processing machinery
- >> Easy to operate
- >> Build in Relay contacts
- >> High Accuracy
- >> Excellent quality, safety and strong resistance to interference

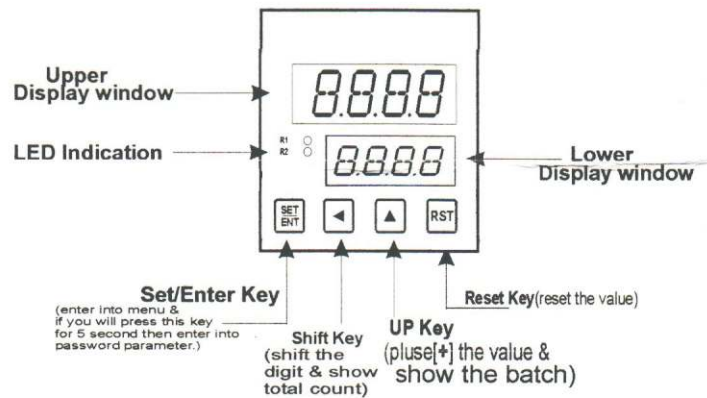
## S3

### Technical specification

Display	UPPER : 4 Digit 7 Seg 0.39" red LOWER : 4 Digit 7 seg 0.29" green
Size	48 X 48 X 85 MM
Panel Cutout	44 X 44 MM
Input	NPN/PNP Proximity , Potential free contact
Time	0-99.9 Sec.
Range	0-9999 count
Power Supply	100 to 230 VAC, 50 Hz SMPS

## S4

### Panel instruction



## S5

### Working

**Auto Reset :** If Auto Reset mode will active then Counter will Reset at the Set point ,relay will turn on at Set point and will turn off after complete the time.

**Manual Reset :** When Manual mode will active then Counter need to reset manually. Relay will turn on at Set point,need to Reset manually.

**Count mode :** When current count is increment and reach the set point then R1 Relay On,so relay on define time and batch count increment by1.

### Overflow count Yes/No:-

If overflow count set as No then current count will reach the setpoint then relay will turn on and stop the count.

If overflow count set as Yes then current count will reach the setpoint then relay will turn on and current count still increment after setpoint.