

## Operation Instruction (TPM-910)

### General:

With simple and elegant appearance, whole waterproof design, TPM-910 can be applied to all the equipments needing temperature measure, such as refrigerated cabinet and display cabinet and so on.

### Technical Parameters:

- Temperature measuring range:  $-30^{\circ}\text{C} \sim 110^{\circ}\text{C}$
- Accuracy:  $\pm 1^{\circ}\text{C}$
- Resolution:  $0.1^{\circ}\text{C}$  when temperature  $< 100^{\circ}\text{C}$   
 $1^{\circ}\text{C}$  when temperature  $\geq 100^{\circ}\text{C}$
- Safe level: IP65
- Screen displays "EEE" when sensor error (short circuit or open circuit)
- Sensor type: NTC sensor
- Operating conditions: Temperature:  $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$ ;  
Relative humidity: 20~85% (No condensate)
- Power supply: 220VAC, 50/60Hz

### Size:

- Product size: 64mm × 31mm × 40mm
- Mounting size: 58.4mm × 25.7mm

### Use:

The unit can be put into use the moment it is electrified.

### Notice:

- ◆ Please distinguish the wiring terminal of N and L, and connect them connectly.
- ◆ Interfaces of sensor and power should be distinguished from one another, or the unit may be destroyed.
- ◆ Prohibit to do any operation when power on. Please consult our sales engineer if need to measure the temperature of conductive liquid.