

## Operating Instructions (TPM-300)

### Specifications

- ◆ Fixing Size
  - ◇ Panel Size: 79 x 42mm
  - ◇ Hole's Size: 76 x 39.5mm
- ◆ Operation Environment
  - ◇ Environment Range: 0°C~60°C
  - ◇ Humidity Range: 20%~85% (No condensing)
- ◆ Main Parameters of Functions
  - ◇ Power Voltage: 12VAC or 12VDC
  - ◇ Power consumption: less than 3 W
  - ◇ Display range of the temperature measured: 0°C ~99°C
  - ◇ Distinguish rate: 1°C.
  - ◇ Accuracy: ±1°C
  - ◇ Displays EEE when probe errors (Cut off or electrified)
  - ◇ Sensor: NTC

### Functions

- ◆ Function Instruction

The first and second digital tubes display the temperatures to be measured, the third display "C". If the sensors occur errors or not being connected, it will display EEE, and if the temperatures to be measured are out of the measuring ranges, it will also display EEE.

### Notes

- ◆ Be connected according to the voltage marked on the machine without needing to know positive pole or negative pole.
- ◆ Be careful to separate the pilot wire ends of the sensor and the power from each other.
- ◆ When connect the wire, ensure that the wires for probes and 220V power supply are separated and far enough from each other, and can't put through the same tube, otherwise will interfere

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