RANGE OF TEMPERATURE INDICATORS AND CONTROLLERS
**TEMPERATURE INDICATOR**

**MODEL**: Ti-101  
**DIMENSIONS**:  
W 72 x H 72 x D 120 mm.

**TEMPERATURE AND CONTROLLER**

**MODEL**: TiC-101  
**DIMENSIONS**:  
W 96 x H 96 x D 160 mm.  
- Unit is available with two/three set-points for controlling temperature within required range.

**TEMPERATURE AND CONTROLLER**

**MODEL**: TiC-105  
**DIMENSIONS**:  
W 96 x H 96 x D 200 mm.

**LED INDICATIONS**:  
- For temperature & set point indicator i.e. 1. Above.  2. Below.

**PUSH BUTTONS**:  
For manual operation of control valve.

**BLIND TEMPERATURE CONTROLLER**

**MODEL**: TC-100  
**DIMENSIONS**:  
W 96 x H 96 x D 100 mm.  
- Setting of temperature and control: accuracy  
  - By keyboard.  
  - Control action:  
    - By relay output on/off type.

**TWO SET POINT TEMPERATURE INDICATOR / CONTROLLER**

**MODEL**: TC-103  
**DIMENSIONS**:  
W 96 x H 96 x D 160 mm.

**FEATURES**:  
- Setting of temperature and control: accuracy can be set by keyboard.  
- LED indicators for on/off status.  
- Control action:  
  - By relay output on/off type.

**FOR CONNECTION TWO PAIR TWISTED TELEPHONE CABLE TO BE USED.**

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**MULTI-CHANNEL TEMPERATURE INDICATOR / CONTROLLER**

**MODEL**: MT-C-101  
- Number of channels with controls: 8/32.

- Digital display: 0.3".

- Control actions: 
  - On/off.
  - Time proportioning.
  - Control with dead band setting.

- Range: 0-250°C as per requirement.

- Sensor: PT-100 / thermocouple.

- Open sensor protection provided.

- Battery back-up of set-point data storage, in case of power failure.

**ADDITIONAL OPTIONS**

- Serial communication RS 485.

- Interface for remote programming and data collection with Semitronik software package.

**TEMPERATURE SCANNER**

**MODEL**: TS-101  
**DIMENSIONS**:  
W 96 x H x D 120 mm.

**TEMPERATURE INDICATOR AND CONTROLLER**

**SUITEABLE FOR GAS BASED DIRECT Firing SYSTEM WITH UV SENSOR GAS BURNER SEQUENCE CONTROLLER**

**DIMENSIONS**:  
W 96 x H 96 x D 108 mm.

- Useful to control sequence of any make gas burner.

- Single chip micro-controller based system.

- Front LED indication for all inputs & outputs status.

- Control for the blower, ignition, low & high gas control valve.

- Continuous check for air pressure & status of flame.

- Solid-state relay o/p (3 amp.)

**NOTE:**

**ALSO AVAILABLE**

- TRANSMITTER FOR 4-20 MA INPUT AND OUTPUT SUITABLE FOR TWO WIRE CABLE CONNECTION.

- NON CONTACT TYPE TEMPERATURE INDICATOR / CONTROLLERS AVAILABLE WITH INFRARED SENSOR TO MEET ANY SPECIFIC REQUIREMENT.