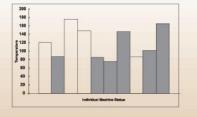
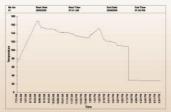
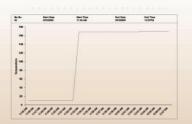
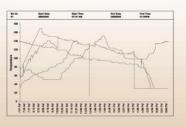


RANGE OF TEMPERATURE INDICATORS AND CONTROLLERS











RANGE OF TEMPERATURE INDICATORS AND CONTROLLERS

STANDARD FEATURES

- O Digita: disp:ay 0.5" size.
- Range 0-300°C or as per requirement upto 1200°C.
- Operating vo:tage
 220V ± 10% 50 c/s. or 60 c/s (optiona:).
- Temperature sensing eiement
 Piatinum resistance buib/
 thermocoupie housed in a S.S.
 capiiiary having iength and diameter
 as per requirement :
 - Standard diameter: 10 mm.
 - Standard length: 300 mm.
- O Sturdy fash type mounting cabinet.
- O Single chip micro-controller.
- O Keyboard for setting set-point.
- Open sensor protection.
- Battery back-up provided to store process parameters, in memory in case of power failure.
- P:atinum resistance or thermocoup:e temperature sensor Avai:ab:e in different dimensions, suitab:e for different applications.
- Switch for auto/manua: operation.
- Led indication for auto/ manual operation & relay status.
- O Contro
- With on/off or time proportionate or pid characteristic.
- O Contro: output
 - Re:ay with set of change over contacts rated - 2 Amp non inductive :oad.
 - Two set of relays for proportionate control characteristic.
 - 4-20 mA output.
 - 0-10 voits output.
- O The specia: so:enoid va:ve avai:ab:e for proportionate opening and c:osing of pneumatica::y operated diaphragm contro::ed va:ve for pressure variation from 0 - 20 PS: to have proportionate contro: action without : to P convertor.
- System aiso avaiiabie, housed in sturdy cabinet with number of units assembled with soienoid vaives, air filter, regulator, pressure gauge etc.

TEMPERATURE :ND:CATOR

MODEL T:-101

Dimensions :

W 72 x H 72 x D 120 mm.

TEMPERATURE :ND:CATOR AND CONTROLLER MODEL T:C-101 (ON/OFF TYPE)

Dimensions:

W 96 x H 96 x D 160 mm.

 Unit is avai:ab:e with two / three set-points for contro:iing temperature within required range.

TEMPERATURE :ND:CATOR AND CONTROLLER

MODEL T:C-105

WITH PROPORTIONATE ACTION

Dimensions:

W 96 x H 96 x D 200 mm.

LED indications

For temperature level indication i.e.

- 1. Above.
- 2 Below
- O Push buttons

For manual operation of control valve.

BL:ND 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.

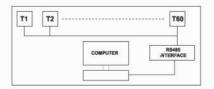
TWO SET PO:NT TEMPERATURE :ND:CATOR / CONTROLLER MODEL T:C-103 (PUSH TO SET TYPE)

Dimensions :

W 96 x H 96 x D 160 mm

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

FOR CONNECTION TWO PAIR TWISTED TELEPHONE CABLE TO BE USED.



MULT:-CHANNEL TEMPERATURE :ND:CATOR / CONTROLLER MT:C-101

- O Number of channels with controls ... 8/32
- O Digital display: 0.3"
- O Control actions :
 - a) On/off or
 - b) Time proportionating or
 - c) Controi with dead band setting.
- Range: 0-250°C or as per requirement.
- O Sensor : PT-100 / thermocoupie.
- Open sensor protection provided.
- Battery back-up of set-point data storage, in case of power failure.

ADD:T:ONAL OPT:ONS

- O Serial communication RS 486.
- interface for remote programming and data co:iection with Semitronik software package.

TEMPERATURE SCANNER MODEL TS-101

Dimensions:

W 96 x H x D 120 mm.

TEMPERATURE :ND:CATOR AND CONTROLLER SU:TABLE FOR GAS BASED D:RECT F:R:NG SYSTEM W:TH 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.
- Singie chip micro controiler based system.
- Front LED indication for all inputs & outputs status.
- Controi for the biower, ignition, iow & high gas controi vaive.
- Continuous check for air pressure & status of f;ame.
- O Soiid state reiay o/p (3 amp.).

NOTE:

ALSO AVA:LABLE

- TRANSM:TTER FOR 4-20 MA :NPUT AND OUTPUT SU:TABLE FOR TWO W:RE CABLE CONNECT:ON.
- NON CONTACT TYPE TEMPERATURE :ND:CATOR / CONTROLLERS AVA:LABLE W:TH :NFRARED SENSOR TO MEET ANY SPECIFIC REQUIREMENT.

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