



DIGITAL TEMPERATURE CONTROLLER (DTC) & INDICATOR (DTI) & PID

DIGITAL TEMPERATURE CONTROLLER (DTC)

FEATURES :

- Different models available to set the temperature.
- Setting by push to set or by Fine / Coarse knob or by thumb wheel switch.
- Relay (RLY) Indication And 7 Segment Led Display.
- 0.1 Resolution for 200°C Available (199.9°C), Optional for PT-100 only.

SPECIFICATIONS :

- Supply : 230 V AC \pm 20%, 50 Hz
- Input Sensor : a) Thermocouple Cold Junction Compensation for J & k Type.
b) RTD 2 Wire / 3 Wire
- Output : Singal / Dual set relay, Potential Free NO / NC Contact.
- Control Action : Time Proportional (TP) or ON / OFF action.
- Accuracy : \pm 1% of FSR
- Size : 96x96 / 72x72 / 48x48



UNIVERSAL INPUT TEMPERATURE CONTROLLER (Economy Model)

- Models No. TCU 96, TCU 72
- Size Available 96x96 / 72x72
- Inputs Pt 100 (0.1/1°C) / J / K (Selectable)
- Display 3 1/2 digit 7 segment LED Display
- Control Action On-Off / Time Proportional (TP)



PID TEMPERATURE CONTROLLER

- Supply voltage 90 to 270 Vac, 50/60 Hz
- Available DIN Size 96x96, 72x72, 48x48, 96x48, 48x96
- Universal Input
- Configurable Output combination
- Configurable Band, Deviation, Sensor break & Loop Break alarms
- Single/Dual acting PID controllers with 5 Control modes
- Auto-tuning PID with provision for Soft-Start
- Ramp & Soak profile with Power Failure resumption modes
- Rapid Set Point change feature
- Rs 485 Communication
- Bumpless Auto-Manual transfer
- IP 54/65 Protection



DIGITAL TEMPERATURE INDICATOR

FEATURES :

- Different models available to set the temperature.
- 7 Segment Led Display.
- 0.1 Resolution for 200°C Available (199.9°C), Optional for PT-100 only.

SPECIFICATIONS :

- Supply : 230 V AC \pm 20%, 50 Hz
- Input Sensor : a) Thermocouple Cold Junction Compensation for J & k Type.
b) RTD 2 Wire / 3 Wire
- Accuracy : \pm 1% of FSR
- Size : 96x96 / 48x96

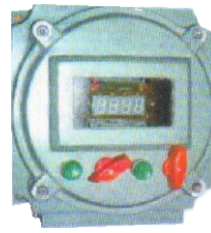


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FLAME PROOF(FLP) TEMPERATURE INDICATOR & CONTROLLER

- Supply 230V AC \pm 20%, 50 Hz
- Input thermocouple & Pt 100
- Output Single & Dual set point
- 3 ½ Digit 7 Segment LED Display



265x265x120



240x100x90



170x100x335

MULTIPOINT TEMPERATURE INDICATOR

- Thermocouple & Pt 100 Input Ranges
- 3 ½ digit 7 Segment LED Display
- Power supply 230Vac \pm 20%
- 2, 3, 6, 12, 24, 36 Channel selections
- Suitable for furnace and oven calibration
- Available in 96x96 (Single DIN) & 96X192 (Double DIN)



JUMBO (LARGE) DISPLAY TEMPERATURE INDICATOR

- Input Thermocouple & Pt 100 (1.0 / 0.1 Resolutions)
- 3 ½ Digit 7 Segment LED Display
- Supply 230V AC \pm 20%, 50 Hz
- Available in 2", 4", 12", 7 Segment LED Display
- Can be viewed from long distance
- With Handles (Optional)



TEMPERATURE SCANNERS / LOGGERS

- Input Thermocouple & Pt 100
- 3 ½ Digit 7 Segment LED Display
- Supply 230V AC \pm 20%, 50 Hz
- Available in DIN Size 96 x 96, 96x192
- Output upto 16 channel : with RS232 (Optional)
- Scan time variable from front panel
- Can be viewed from long distance
- With Handles (Optional)



96x192



96x96



96x192

DIGITAL TEMPERATURE CONTROLLER CUM TIMER

- Input Thermocouple & Pt 100
- 3 ½ Digit 7 Segment LED Display
- Supply 230V AC \pm 20%, 50 Hz
- Buzzer Alarm is provided for warning
- Application in leather industries and dryers & Powder Coating Plant



96x192

DIGI - DIAL TEMPERATURE INDICATOR

Features

- Battery Operated - Long Battery Life
- Casing - In S.S (Stainless Steel) / Black powder coated M.S
- Dial Size 4"
- Sensing Stem - Diameter 6mm & 8mm Upto length of 300mm in straight conventional SS Pipe or Upto 30mtr Long in SS Capillary
- Input - K (Cr / Al) temperature range 0 to 1200
Pt 100 Temperature range 0 to 400 / 600 & 0.1° C resolutions



WALL MOUNTING TEMPERATURE INDICATOR

- Supply : 230V AC, \pm 20%
- Size : 140x90mm (WALL MOUNTING)
- Accuracy : \pm 1% of FSR
- Input : Thermocouple & Pt 100

