

TEMPERATURE CONTROLLERS 96 SQMM

DIGITAL MODEL PRTL DTC 96 9022

Features

- Panel mountable.
- μ P based.
- Four digit seven segment 1/4" LED display.
- Single set point and two set point.
- J or K type TC field selectable, R,S,T,E, RTD. 4-20 ma or 0-5v inputs.
- 230 VAC \pm 20% Input power supply
- Touch key interface.
- On/Off, proportionate or PID control mode.
- Digital calibration.
- Software linearisation.
- Models with inbuilt timers.
- Relay output rating Max up to 3A

APPLICATIONS

- Furnaces.
- Ovens.
- Laboratory equipments.
- Medical equipments.
- Heat treatment process.
- Environmental chambers.
- Walk in chambers.
- Cold chambers.
- Refrigeration and Airconditioning.
- Any process control application



SPECIFICATIONS

POWER SUPPLY : 230VAC \pm 20%

OUT PUTS : Single / Dual Relay o/p.
Single / Dual SSR o/p.
Relay and SSR o/p.

TYPE OF CONTROLS : ON/OFF, proportionate, PID.

TYPE OF INPUTS : TC all types, RTD, 0-5v, 4-20ma.

DISPLAY: 4 Digit 1/2" 7 segment LED display.

RELAY STATUS : Through LEDs.

AUTOMATIC COLD JUNCTION
COMPENSATION : Provided.

SENSOR BURN OUT PROTECTION : Provided.

RESOLUTION : 0-1 or 1°C upto 4000 counts.

ACCURACY : \pm 0.1°C or 1°C With \pm 1 count.

LINEARISATION : Software Linearisation.

RELAY OUTPUT RATING : Max 1 A.

USER INTERFACE : Through front panel touch keys.

DIMENSION: 96mm X 96mm X 135 mm.

MOUNTING : Panel Mountable.

ENCLOSURE : ABS Plastic.



PROTOROL

Process Control People

15, Varma Layout, Bhuvaneshwari Nagar, H.A. Farm Post, Bangalore - 560 024.

Phone : 080 23338824, Fax : 080 23437068, Mobile : 98451 62279, E-mail : protrol@vsnl.com Internet : www.protrol.com