Oven/Incubator Controller

Descriptions

It is Microcontroller based design and control the temperature through PID algorithem. 20x4 Jumbo LCD used for display the running/settings parameter, 6 Nos Of key used for setting/Control the parameter and LEDS used for visual indications for Alams/ status of outputs.

Features

- Micro-controller based ergonomic design
- Automatic control with intelligent algorithm for processes.
- PT100 Sensor for temperature sensing.
- USB data transfer and USB detation on screen
- On Board EEPROM to Store log data.
- Maximum 2000 Nos logs can be store IN EEPROM.
- 20X4 Jambo LCD used for visual display parameter.
- Password protected setting with different mode like – for user,service mode and Factory mode.
- Set Maximum temperature range 350°C in case of Oven and upto 100°C in Incubator.

- Temperature Accuarcy 0.1°C in both Oven/ Incubator.
- Easaly Set the Control Parametr by 6 Nos of Keys.
- Audio Visual Alarms for Sensor Fail.
- USB for running data storage in PEN drive.
- LED indications
- Audio buzzer for alarm indication with mute facility
- Door Open alarm..
- User interface Butthon for setting and to access parameters
- Real-time clock for accurate timekeeping
- Process START/STOP through the button.

*** Customization Available***