BOD Incubator Controller

Descriptions

Microprocessor Controller based Design, in this using 20x4 Jumbo LCD for Display the status, LED Indications also available for process status and Alarms There are multiple types of setting like User , Service and Factory to control the machine. All the settings are Password Protected.


```
06-04-24 RUN    12:28
Pro.Temp V:  46.5°C
Set Temp V:  12.5°C
AbT:31°C      USB
```

111.00 mm

230.00 mm

Features

- Micro-controller based ergonomic design
- Automatic process control with intelligent algorithm
- 20X4 jumbo LCD used for visual display parameter.
- Heater control through PID algorithm.
- PT100 Sensor for temperature sensing.
- Temperature Accuracy ±0.3 °C Max.
- USB Detection shown on the Screen
- On Board EEPROM to Store log data.
- Maximum 2000 Nos logs can be store.
- Password protected
- Multiple setting like User,Service and Factory Setting.

- USB for running data storage in PEN drive.
- User will transfer EEPROM data through USB in pen drive.
- Florescent light control Manual/Automatically.
- Audio Visual Alarms for Sensor Fail.
- Temperature HIGH/LOW Alarms.
- Door Detection alarm
- Audio Alarms Mute Facility through Button.
- LED Indications
- Easily Set the Control Parameter by 6 Nos of Keys.
- Process START/STOP through the button.

*** Customization Available***