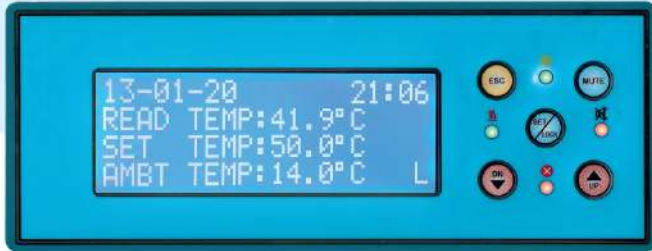


Laboratory Equipment's Heating and Cooling

Incubator / Water bath Controller



L: 237mm x W: 92mm x H: 50mm

Microprocessor Controller based with FND/LED Display, Menu Control, automatic operation and alarm system, have the following Menu Controlled Features:

- Customized Specification will be available as per OEM manufacturer.
- Ergonomic Display and Touch Button Control.
- SET TIME and READ TIME Display.
- SET TEMPERATURE and READ TEMPERATURE display.
- Automatic Timer Startup up after the SET TEMPERATURE achieved.
- System OFF after time is completed.
- Temperature range 0.1 to +99.0 DegC.
- Settable High/Low Buzzer Alarm.
- Selectable Communication - Printer, CFR/PC, USB Storage.
- Failure and events detection for Sensor fail, Door open, Power Failure, Temperature variations.
- Sensor type - PT-100, 3 Wire, R W W.
- Built-in low water cut system and indication.

Fully Automatic Water / Liquid Level Controller Plastic ABS with Single Sensors, Single Phase 230V AC

- Application :**
- Autoclave.
 - Steam Sterilizer.
 - Humidity Chamber.
 - Water Bath.

- Fully automatic water level controller with dry run.
- protection single phase.
- Anti corrosion stainless sensor.
- Contact capacity : 10 A.
- Tank water level indication.
- 5Has auto on and auto off operation. Auto OFF occurs when the tank level is low.
- Has LED indications for ON/OFF also, low level indication to know the level of tank.
- Dry run protection. Corrosion free Sensors. Just keep the controller in manual mode for the ON / OFF to get switched on and then change it to auto mode for automatic off.
- Easy to install. Advanced embedded technology.



L: 110mm x W: 122mm x H: 42mm

IoT Platform



INTERNET OF THINGS LABORATORY



- ★ Managing, Cold Chain Efficiently...
- ★ Live Monitoring during Last Mile Delivery of Vaccines.
- ★ Vaccines Storage Monitoring.

- Exclusive:-**
- Design (R&D).
 - Manufacturing.
 - Technology transfer
 - OEM Spare Supply.
 - Inventory Management.

- For:-**
- Laboratory.
 - Scientific.
 - Biomedical equipments.

Technology To Enable



Motor Controller DSP Power Control



System Specification:

1. Input : Single Phase : 230Vac.
2. Output : DSP PWM Motor Power Control.
3. Control : Interface with LuxLighting Controller Series.
4. Power Rating : upto 1000W Motor Control.

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