

Laboratory Equipment's Solutions

Laboratory Equipment's Heating and Cooling

Ultra Low Deep Freezer Controller

Technology Solution... Last Mile Delivery of Vaccines...
Managing, Cold Chain Efficiently... Storage of Vaccines...



- Automatic Cold Injection and Control with Battery Backup.
- Settable Offset to provide freedom for temperature calibration.
- Settable Compressor Temperature.
- Settable Temperature Alarm : High/Low.
- Microprocessor Controller based with Jumbo LCD Display, Menu Control, automatic operation and alarm system, have the following Menu:
- Contented Specification will be available as per OEM manufacturer.
- Ergonomic Display and Touch Button Control.
- Temperature range -99 to +99 Deg.C.
- Advance automatic Cascade and Cabinet compressor temperature coordination.
- Settable Cold Injection temperature range.
- Complete kit of Cold backup system available, 1 De-12v 500mah valve.
- 3. Battery backup System (GHI).
- Settable High/Low Buzzer Alarm & Settable Compressor Delay.
- Schedule Communication - Printer, CPE/PC, USB Storage.
- Failure and event detection for Sensor fail, Door open, Power Failure, Temperature variations.
- Sensor type: -PT-100, 3-Wire, R.W.W.

Shredder Controller

Medical Waste Shredder



- Interactive Multi-functions control thru Jumbo 20x1 LCD display and touch pad key operation.
- Settable Timer to limit operation after photo-coupler.
- Display RPM, Set Time, Process Time, Soft-touch emergency stop switch.
- Audio/Video alarm for overload, Stall, and Phase failure.
- Protection from overload, Stall, and Phase failure.
- Reverse rotation mechanism and automatic reverse operation while motor overload, Stall.
- Proximity sensor NPN for RPM display and closed-loop feedback for protection and operation control.

Stability (Humidity) Chamber Controller



- Microprocessor Controller based with Jumbo LCD Display, Menu Control, automatic operation, and alarm system have the following Menu:
- Contented 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 1.0 to 10.9 Deg.C.
- Settable High/Low Buzzer Alarm & Settable humidity.
- Schedule Communication - Printer, CPE/PC, USB Storage.
- Failure and event detection for Sensor fail, Door open, Power Failure, Temperature variations.
- Settable RPM and motor control.
- Integrated function for heating, cooling, and humidity control.
- Single Function Control - 20%, 30%, 35% and 100% Settable.

Oven / Hot Air Sterilizer Controller



- Microprocessor Controller based with LCD Display, Menu Control, automatic operation, and alarm system have the following Menu:
- 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 is achieved.
- System OFF after time is completed.
- Temperature range 1 Deg.C. to +330 Deg.C.
- Settable High/Low Buzzer Alarm.
- Schedule Communication - Printer, CPE/PC, USB Storage.
- Failure and event detection for Sensor fail, Door open, Power Failure, Temperature variations.
- Sensor type: -PT-100, 3-Wire, R.W.W.

Laboratory Equipment's Solutions

Laboratory Equipment's Heating and Cooling

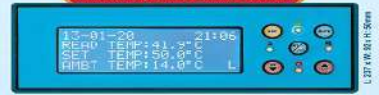
Oven / Hot Air Sterilizer Controller, Model: Jumbo FND



Shredder Controller



Incubator / Water bath Controller



Motor Controller DSP Power Control



Fully Automatic Water / Liquid Level Controller Plastic



LuxMed Healthcare Redefined

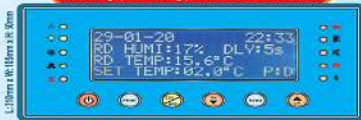
Water bath Controller With Low Water Sensor



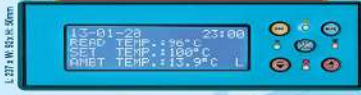
Ultra Low Deep Freezer Controller



Stability (Humidity) Chamber Controller



Oven / Hot Air Sterilizer Controller



Horticulture Lighting (LED) Vertical Farm Grow Lights

