

TOUCH SCREEN VERTICAL AUTOCLAVE CONTROLLER

SPECIFICATION



- Microcontroller based, Touch screen Graphic display
- Supply 24 V DC
- Input PT100 type Rtd.
- Process value, Set value, Date, Real Time Print On Thermal Paper Using Printer
- Real Time Clock Time Section And Data Logging Time Selection
- Digital input for water level (NC Healthy)
- Output: 1) Heater - Relay
2) Valve - Relay
4) Water Cut - Relay
3) Alarm - Buzzer
- Heating Control

- Set Heater temperature setting as per range.
- Valve temperature(**Purg**)setting as per range adjustable.
- Hysteresis 0.2 to 25.0c adjustable.
- Valve open time (**E.on**) 1 to 60 sec adjustable.
- Valve Close time (**E.off**) 1 to 60 sec adjustable.
- PID or On-Off for Heating Control
- Auto tuning selectable.
- Cycle Time(**Ct**) 1 to 60 Second Adjustable for SSR output.
- Proportional Band (**Pb**) Adjustable
- Integral Time(**It**) (Reset) 0 to 3600 Second
- Derivative Time (**dt**) (Rate) 0 to 3600 Second.
- Pressure display if **Pres** is **Enable**.
- **OPEn** display if PT100 Rtd (Sensor) break.
- Relay trip & give alarm if PT100 Rtd break or open.
- RS485 output for online data logging.(**optional**)
- Purging selection Enable & Disable

Data Logging In Pen Drive

Separate File of **EVENT Data Logging**
(**HI/Low Temp., Water Cut, Alm, Etc.**)

