

## <u>AUTOCLAVE - PROGRAMMABLE</u> <u>(FRONT LOADING)</u> <u>MODEL: STD</u>



(ctrl+click on image)

Micro computerised control with LCD screen for messages and With Unique Salient Features:

**Power failure memory**: auto *re-starts* process on power resumption. **Self Diagnostic Software** identifies process faults and displays in screen for easy maintenance.

Protection from tampering of set parameters: *Password* incorporated User friendly: single key press starts & completes process on its own \* *supervision* not required \* displays "process over" message on completion \* blinking light for user attention on message on screen \* help messages on screen

User programmable : Wet Cycle: Temp: 121 to 135 deg. C, Time: 15 to 59 mins. Dry Cycle: Temp – 10 to 199° C, Time: 00 to 59 mins

Spring Loaded Safety valve.

Front Loading type construction for ease of operation

Robust construction: *stainless steel* claving chamber with M. S. Powder Coated Body.

Safety: power configured in *cut-off* mde in its steady state of rest

Self Diagnostic Software identifies process faults and displays on screen

e.g.: Sensor error, Heating not progressing etc etc

Versatility: permits stop & edit at any time during process run

Provision to Run Wet, or Wet and Dry Both Cycles

## **Specifications:**

Power Rating - Heater 2000 Watts

Control System Less than 50 Watts

Water Filling Manual

Operating Voltage 230 Volts +/- 10%, 50 Hz, 1Phase

Control Type Micro-computerised control with LCD display.
Protection Password Protection against un-authorized

tampering

Memory Stores the process condition at power failure and

continues on Power resumption.

Alerts Indication By Blinking Light.

Wet Temp Set Range 121 to 135 Degree Centigrade.

Dry Temp Value Fixed

Set Time Range 15 to 59 Minutes

Display 2x16 Liquid Crystal Display(2Rowsx 16 Charatcers) Indication on Display Set/Actual Temp in Deg. Centigrade \* Set Time in

MM \* Process Alerts \* Process Over

## **DESIGN & SPECS SUBJECT TO CHANGE WITHOUT NOTICE**

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(AN ISO 9001-2000 CERTIFIED COMPANY)

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