



SURGICAL & SCIENTIFIC EQUIPMENTS

Conica Enterprises

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LAB AUTOCLAVE(RADIAL LOCK) PID

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LABORATORY AUTOCLAVE (RADIAL LOCKING LID Type) AUTOMATIC --

- PID control ---- with AIR PURGING and Auto EXHAUST (Item code No.:1047)

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House of CONICA ENTERPRISES brings a **laboratory-use Vertical Autoclave with Radial-Locking System. Lid. available in diameter 12", 14", 16", 18", 20" and now in 22"** CONICA vertical sterilizer is made out of total medical grade stainless steel (16Gage) and top lid is Die pressed thick solid S.S. plate. And polished for the elegant appearance. Equipped with steam release valve and drain cock. Specially designed heat resistant gasket. New type of **element of 2Kw/3Kw is covered by removable cover to protect against electric shock.**

CONICA vertical sterilizer comes **with automatic PID controls and safeguards to manage daily autoclaving in the laboratory along with saving of electricity.**

CONICA vertical sterilizer is equipped with low water-level cut-off system. When water level falls down the equipment automatically cuts power supply to protect the elements from burning out dry.

CONICA vertical sterilizer **has electronic temperature and timer-CONTROL device incorporated. It economizes on power consumption since it cuts off the power supply to heaters when the pressure is achieved at 15psi and 121 degrees Celsius** and re-energies the heating elements when pressure falls below the set point.

CONICA vertical sterilizer's front panel is provided **with pilot lamps to indicate the various phases of the sterilizing cycle and Alarm buzzer to denote of the completion of the sterilization cycle.**

This is a **fully AUTOMATED, P I D--CONTROLLED MODEL.** It features **AUTO--AIR PURGING (FREE-STEAMING/ Pressure PULSES)** for **reasonable removal of air** via **THERMODYNAMIC DISPLACEMENT.** **Removal of air is conducive to sterilisation efficacy** because AIR is a POORER conductor of heat than steam and has less spore-killing power.

N.B. A cheaper alternative, with electric pressure - switch , is item no 1048

[Vendor Information](#)