



Perfect Blend of Quality & Technology

AUTOCLAVE



S.R LAB INSTRUMENTS

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AUTOCLAVE (AUTOMATIC)

Application :

Autoclaves are specially designed for Medical, Clinical, Bacteriological & Research Laboratories, Pharmaceuticals, Fertilizer plants, Breweries, Soft Drink mfrs etc.

Material of Construction :

Double walled thick gauge AISI Stainless Steel 304 quality, All contact parts of Stainless Steel, Top lid die pressed

Working :

Sterilization is the destruction, by physical or chemical agents, or living micro-organisms, such as bacteria or their viable spores. Commonly used methods of sterilization are, Dry heat, Boiling water, Free flowing steam, Pressurized steam, gas & filtration. pressurized steam sterilization employed in the Autoclave is the most universally used method of sterilization.

Double walled, electrically operated vertical autoclaves are sturdy, built exclusively for laboratory purpose. Each Autoclave is rigidly tested & equipped with long lasting moulded Neoprene / Silicon gasket.

Optional :

It can also be provided with Microprocessor based controller, Pressure switch & 24hrs timer with PC interface, automatic purging of steam with Solenoid valve, Low water level cut off system, Data logger & IQ, OQ, PQ & DQ Protocols on request.

Pressure Range : 0-20 P.S.I., 0-30 P.S.I.

Electrically Heated

Lid with easy paddle lifting arrangement

Safety through Automatic safety valve.

Adjusted at 1 kg / Cm² (15 P.S.I.)

Immersion Heaters.

Rugged in Construction.

Power : 220/230 V 50 Cy. Single Phase A.C.

TECHNICAL SPECIFICATION

Model	Internal Dimensions
AA-A	30 X 50 cms
AA-B	35 X 55 cms
AA-C	45 X 75 cms
AA-D	55 X 75 cms
AA-E	55 X 90 cms

Due to continuous development & improvements in design, we reserve the right to change the specification without notice.