



# Laboz Inc

## Autoclave portable LI-0051

Single walled complete S.S/ Aluminum body, seamless as per specification. Electrically operated. Complete with MS powder coated stand, Pressure gauge, Pressure release valve, safety valve. To work on 220/240V ,Ac ,Single phase supply

Dia x Depth  
300x300mm  
300x375mm  
350x400mm  
300x500mm



## Dental autoclave ( front Loading) LI-0071

Table top front loading autoclave, unit is fully automated microprocessor controller based. Sterilization chamber is made of S.S Sheet, tested for high pressure. Digital timer for both wet and dry cycles. Auto drain of water reservoir tank and also condensation of steam available. Alarm system calls after total cycle completion. Working temperature 121°C and 134°C. To work on 220/230v, single phase AC supply.





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## Autoclave Vertical LI-0052

Outer body made of thick S.S/M.S sheet furnished with oven baked powder coating. Inner chamber made of thick S.S. The chamber is absolutely leak proof and it can be operated at any selective point in between 5-20 psi. Fitted with automatic cut off device for element safety by piezostat. The unit is equipped with pressure gauge, pressure release valve, water level indicator and perforated S.S basket complete with cord and plug. The lid is made of thick S.S sheet with pedal lifting arrangement and radial locking devices. To work on 220/240 V, AC Single Phase supply.

### Inner Chamber

Dia x Depth	Load
250x450mm	1.5kw
300x500mm	2.0kw
350x550mm	3.0kw
400x600mm	4.0kw
450x600mm	4.0kw
550x750mm	5.0kw

### Optional Accessories:

- Automatic low water level cut off device.
- Digital Temperature Indicator cum Controller.
- Automatic 0-120 min timer.
- Digital Pressure Indicator cum controller.
- Microprocessor based fully Automatic programmable controller





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## High Pressure Autoclave Vertical LI-0053 (For Dry Sterilization)

Triple walled with S.S inner chamber, outer wall, jacket and lid made of S.S .The chamber is absolutely leak proof and it can be operated at any selective point in between 5-20 psi. Fitted with automatic cut off device for element safety by piezostat as per standard ISI specification.

### Inner Chamber

Dia x Depth	Load
350x550mm	3.0kw
450x600mm	4.0kw
550x750mm	5.0kw

### Optional Accessories:

- Automatic low water level cut off device.
- Digital Temperature Indicator cum Controller.
- Automatic 0-120 min timer.
- Digital Temperature Indicator.
- Digital Pressure Indicator cum controller.
- Microprocessor based fully Automatic programmable controller



## High Pressure Cylindrical Autoclave Horizontal LI-0054

With steam jacket electrically heated. Inner Chamber, Outer chamber and boiler made of S.S /M.S duly powder coated .sterilization cycle is controlled by multiport valve. Fitted with all standard accessories as per ISI requirement. Fitted with automatic cut off device for element safety by piezostat. To work on 440V,AC, 3 Phase ,50Hz supply.

Dia x Depth	Load
400x600mm	6.0kw
400x1100mm	9.0kw
500x900mm	9.0kw
500x1200mm	10kw

### Spare accessories :

- Pressure gauge/Compound gauge.
- Water level gauge glass.
- Digital Temperature Indicator cum controller.
- Non-return valve.





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- Moisture trap.
- Neoprene rubber gasket dia 400mm.
- Neoprene rubber gasket dia 500mm.
- Heating Element Vertical 1.5,2.0,3.0,4.0 kw
- Heating Element Horizontal 4.0, 6.0, 9.0 kw.

## High pressure High speed Cylindrical Autoclave Horizontal LI-0055

With steam jacket electrically heated. Inner Chamber, Outer chamber and boiler made of S.S /M.S duly powder coated. Sterilization cycle is controlled by multiport valve. Fitted with all standard accessories as per ISI requirement. Fitted with automatic cut off device for element safety by piezostat. To work on 440V, AC, 3 Phase, 50Hz supply.

Dia x Depth	Load
400mm x 600mm	6.0kw
500mm x 900mm	9.0kw
550mm x 750mm	9.0kw
400mm x 1100mm	9.0kw
500mm x 1200mm	10kw
600mm x 1200mm	10kw
750mm x 1200mm	12kw

### Accessories :

- Pressure gauge/Compound gauge.
- Water level gauge glass.
- Digital Temperature Indicator cum controller.
- Non-return valve.
- Moisture trap.
- Neoprene rubber gasket dia 400mm.
- Neoprene rubber gasket dia 500mm.
- Heating Element Vertical 1.5,2.0,3.0,4.0 kw
- Heating Element Horizontal 4.0, 6.0, 9.0 kw.



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## High Pressure Rectangular Autoclave Horizontal LI-0056

With steam jacket electrically heated. Inner Chamber ,Outer chamber and boiler made of S.S /M.S duly powder coated . sterilization cycle is controlled by multiport valve. Fitted with all standard accessories as per ISI requirement. Fitted with automatic cut off device for element safety by piezostat. To work on 440V ,AC, 3 Phase ,50Hz supply.

### Inner Chamber:

Dia x Depth	Load
400mm x 600mm	6.0kw
500mm x 900mm	9.0kw
550mm x 750mm	9.0kw
400mm x 1100mm	9.0kw
500mm x 1200mm	10kw
600mm x 1200mm	10kw
750mm x 1200mm	12kw

### Accessories :

- Pressure gauge/Compound gauge.
- Water level gauge glass.
- Digital Temperature Indicator cum controller.
- Non-return valve.
- Moisture trap.
- Neoprene rubber gasket dia 400mm.
- Neoprene rubber gasket dia 500mm.
- Heating Element Vertical 1.5 kw
- Heating Element Vertical 2.0 kw.
- Heating Element Vertical 3.0 kw.
- Heating Element Vertical 4.0 kw.
- Heating Element Horizontal 4.0 kw.
- Heating Element Horizontal 6.0 kw.
- Heating Element Horizontal 9.0 kw



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