

**OFFICE OF THE DIRECTOR
ACHARYA HARIHAR POST GRADUATE INSTITUTE OF CANCER, CUTTACK**

NO. 3454 /AHPGIC, Cuttack dated: 31-8-2024
S-10/2018-24

Sealed quotations are invited from the manufacturer/authorized dealers/Registered firms/ rate contract holder for supply of 1 Sterilization Machine (High Power Vertical Auto Clave , Vol.-120 lit) for OT of this institute. The quotationer should quote make, model, unit price, taxes, guarantee period & delivery period, validity , GST clearance certificate & up to date letter of authority from principal manufacturer along with their quotation. The last date of submission of quotations is fixed on dt: **10.09.2024 at 4.00 PM.**

The details about equipment and its Technical specification are attached herewith.

VERTICAL AUTOCLAVE

Vertical Autoclave as per IS3829 without standing features like Horizontal Autoclave in respect of prices

Unique features like:-

1. Chamber volume : 120 ltr
2. Material : Stainless Still
3. Shape : Vertical
4. Mount type : floor mounted autoclave
5. Chamber Dimensions : 16 x 36
6. Automation Grade : Manuals
7. Product capacity : 120 ltr.

Product Description (Technical Details):-

- Triple walled chamber, inner chamber & jacket made 304 grade stainless steel and the middle chamber made out of 304 grade stainless steel sheet with attractive mirror finishing stainless steel.
- The lid made out of 304 grade plate & the supporting ring also made out of stainless steel flat plate. The lid is fitted with Heavy Duty Hinges tightened with wing Nut locking system.
- Heating elements are immersion type heaters. The unit is fitted with silicon rubber gasket to ensure tight sealing.
- SS knobs lid ensure user safety & safe locking.
- Redial locking system.
- The plate open in foot pedals.
- Autoclaves are hydraulically tested up to 40 psi as safety measure.
- Knob with locking systems.
- Sterilizing Temperature : 121° C - 134° C (150° C Optional)

- Point between 15 to 22 psi (adjustable). However this can be used for higher pressure up to 30 psi.
- Automatic steam release valve for chamber.
- Joint less food grade silicon gasket for chamber.
- Power supply to 4 Kw.
- Operating voltage 230v/ AC 50 HZ.

Ambar
31/08/24
Stores Medical Officer

Memo No. 3455 / dt. 31-8-24

Copy forwarded to the Nizarat Officer Collectorate, Cuttack/Principal SCB Medical College, Cuttack /Superintendent SCB Medical Collage and Hospital, Cuttack for information with a request to hang this notice in their notice board.

Copy to the Notice Board / Web Portal www.ahrcc.in of AHPGIC, Cuttack.

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Ambar
31/08/24
Stores Medical Officer