



Krew Instrument's **Autoclave**, a must-have for laboratories that require efficient and reliable sterilization. Our Autoclave features advanced technology and user-friendly controls, allowing for precise control of temperature, pressure, and cycle time. With a variety of customizable options, our Autoclave can be tailored to meet the needs of any laboratory. From simple instruments to complex surgical equipment, our Autoclave provides a reliable and efficient sterilization solution for a wide range of laboratory applications.

KEY FEATURES

- Vertical Double / Triple wall design has double chamber for steam and water.
- Pressure range: 15 to 22 PSI.
- Hydraulically tested at 60 PSI.
- Temperature Control: Microprocessor based digital display.
- Temperature Sensor: PT – 100
- Temperature Range: 121° C to 125° C.
- Temperature resolution: 0.1° C. Temperature Accuracy: ± 0.5° C.
- Capacity Availability: 22 Ltrs, 35Ltr, 52Ltr, 80 Ltr, 90Ltr, 100Ltr, 140Ltr, 175Ltr, 200Lts. (As per Requirement)

TEMPERATURE SPECIFICATION

- Temperature Range: 121° C to 125° C.
- Temperature resolution: 0.1° C.
- Temperature Accuracy: ± 0.5° C.

SAFETY STANDARDS

- It have safety valve, steam release valve and vacuum release valve.
- It have safety features like over pressure, over temperature and door cover (LID)
- Air exhaust by automatic heat expansion bellows. Steam exhaust through needle valve.
- Autoclave fitted with Pressure gauge for pressure monitoring.
- It have low water level cut-off system for general safety of element.

MATERIAL OF CONSTRUCTION

Chamber and lid made of stainless steel (304 Medical Grade)

DOCUMENTS

- Calibration certificate with supporting document of NABL Certificate (Govt. of India).
- User manual
- Warranty card

OPTIONAL ACCESSORIES

- Stabilizer
- Data Logger

AVAILABLE CAPACITY

Model No.	Size in CMS	Capacity (Liters)
KAV - 9	25 x 45	22
KAV - 10	30 x 50	35
KAV - 11	35 x 55	52
KAV - 12	40 x 60	75
KAV - 13	45 x 60	90
KAV - 14	45 x 70	110
KAV - 15	45 x 75	140
KAV - 16	55 x 75	175
KAV - 17	55 x 90	200

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