



ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

IIC-125

LABORATORY VERTICAL/HORIZONTAL AUTOCLAVE

- Outer SS sheet chamber inner S.S. 304
- Better mineral / glass-wool Insulation keeps the surface Temperature normal & avoid heat / steam loss.
- Unique design of Radial locking for minimum steam loss, assure accurate steam generation / sterilization.
- S. Steel 304 grade argon welded cylindrical inner Tank/Vessel having S. Steel tabular immersion heater for steam generation.
- Lid is made of Thick mild Steel Plain Lined with S. Steel sheet for double protection
Optional : All S. Steel Thick Lined Lid/ S.S. Ring 304 grade (All outer S. S. outer Body -304 grade Steel On Customer request).
- Fitted with Painted mild steel Ring & Radial locking duly chrome plated.
- Paddle lifting device is also provided.
- Lid is having built in safety valve, Release Valve Pressure gauge, water level / Indicator
- Supplied with S. Steel cylindrical basket.
- Pressure range is adjustable from 05 to 20 PSI \pm 3 PSI or better.
- **Optional :**
 - Pressure control switch
 - Automatic low water Cut off Device / with Alarm
 - Timer 0-60 minute
 - Digital Indicator / Digital Timer 0-999 Min/Hrs.
 - Auto Purging
 - Auto Exhaust
 - Digital Temp Controller
 - Buzzer at Cycle Over



Applications :

Useful for hospital Research, Pharmaceutical, Cement & Bio Tech Laboratory.

| Model | IIC 125 | IIC 125 A | IIC 125 B | IIC 125 C | IIC 125 D |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| Liters | 22 Ltrs. | 35 Ltrs. | 53 Ltrs. | 127 Ltrs. | 178Ltrs. |
| Interior (mm) | 450 x 250mm | 500 x 300mm | 550 x 350mm | 600 x 450mm | 750 x 550mm |
| Heater "W" Wattage | 2 K. W. | 3 K. W. | 3 K. W. | 4 K. W. | 5/6 K. W. |
| Basket | 1 No. | 1 No. | 1 No. | 1 No. | 1 No. |

Instrument can be made as per the specification

Technical Parameters :

- Pressure Range : 5 to 20PSI \pm 3PSI
- Temperature Range : 120°C approx. at 15 20PSI approx.
- Power Consumption : 220/230 V AC \pm 10%, Single Phase 50Hz
- Control Panel : Temp. / Pressure Indicator, Pressure Switch,
- Optional : Capacity & Dimension can be as per Customer requirement

Works : Z-67, Okhla Industrial Area, Phase-II, New Delhi - 110020

Phone : +91-11-26383676 • E-mail : iconinstruments.india@gmail.com, sales@iconinstruments.co.in

Website: www.iconinstruments.co.in