bioline

Innovation on Life Science

STABILITY CHAMBER

25°C – 60% RH/40°C – 75%RH/30°C – 65%RH / 25°C – 40% RH /
40°C – 25% RH / 30°C – 35% RH.

WiFi

Web: www.bioline.in

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For Conditions As Per ICH Guidelines

- Temperature range: 5°C to 70°C. Accuracy / Uniformity: ± 0.1°C/± 1°C
- Construction: Double wall, Inner stainless steel 316 or stainless steel 304 & Outer stainless steel 304 or CRCA Powder Coated with 75 mm puf insulation, outer door key lockable with glass window
- Humidity range: 35% to 95% RH. Accuracy / Uniformity ± 2%RH/ ± 3%RH
- Temperature display: Ultra virtual smart 7" Screen system with soft touch keyboard with WiFi Technology
- Temperature controller & safety controller reading shown in TFT screen commonly.
- Control: Microprocessor based PID control. With Auto tuning
- Resolution: 0.1°C/1%RH
- Temperature sensor: PT – 100
- RH sensor: Direct capacitance type
- Heating: 'U' shaped Nichrome wire heater in SS sheathing
- Cooling: CFC free Copeland make compressor utilizing R 134A eco friendly refrigerant, with condenser, motor and relay
- Air circulation: Flange motor with impeller / blower
- Chamber illumination: Fluorescent light.
- Standby cooling & Humidifier system

Safety measures:

- Digital High temperature safety cut off
- Electrical overload cut off relay for compressor
- Audio visual alarm for temperature high low & door open
- Time delay for compressor switch ON
- Feet: Castor wheels
- Trays: SS wire mesh heavy duty
- Electrical: 230V / 15A / 50 Hz

- Feet: Castor wheels. Trays: SS wire mesh heavy duty
- Electrical: 230V / 32A / 50 Hz

Product Code	Capacity	Internal Size W x D x H cm	No. of Shelves
NISC-50	1.5 cft. (49L)	35 x 35 x 40	01
NISC-90	3 cft. (90L)	43 x 43 x 50	02
NISC-180	6 cft. (180L)	51 x 51 x 70	02
NISC-300	10 cft. (300L)	55 x 55 x 100	03
NISC-360	12 cft. (360L)	60 x 60 x 100	04
NISC-480	16 cft. (480L)	65 x 65 x 114	04
NISC-800	30 cft. (800L)	80 x 80 x 125	05
NISC-1000	38 cft. (1000L)	80 x 80 x 155	05