

Temperature Range: 20°C to 60°C
Humidity Range: 40% Rh to 95% Rh

Stability Chambers

Standard Equipment

- Double walled with PUF insulation.
- SS304 Interior & Exterior either SS304 or Mild Steel
- Stainless Steel trays
- Full-length inner glass door & metal door with gasket & lock on the outside
- Internal LED lights
- Forced air circulation for uniform temperature
- PU wheels for easy movement
- U-shaped SS tubular heaters
- **Cooling achieved by a thermoelectric module based on the principles of Peltier Technology**
- Complete Operations driven through PLC with data logging capacity of upto 1000 readings
- High speed Ethernet based communication
- All operations through a single 7" Color Touch Screen
- High quality imported make T/Rh combo sensor with 4-20 mA output
- Safety devices: Low & high temperature cut-off settable thermostats
- Audio/Visual alarms for deviations
- Complete with DQ, IQ, OQ, PQ & SOP & Operational Manual

Power Supply: 230 volts 50 Hz main supply. Also available with 60 Hz Cycle.



Also Available in
Refrigeration Technology

SPECIFICATIONS

- Temperature Range : 20°C to 60°C
- Temperature Accuracy : $\pm 0.5^\circ\text{C}$
- Temperature Uniformity : $\pm 1^\circ\text{C}$
- Humidity Range : 40% Rh to 95% Rh
- Humidity Accuracy : $\pm 2\%$ Rh
- Humidity Uniformity : $\pm 3\%$ Rh

Optional Accessories

- ICDAS - A Single Software installation for all Newtronic make equipments
- 4 pt. Temperature & Humidity Scanner
- Door Access system (Numeric or Biometric)
- Remote alarm system suitable for upto 4 nos. Newtronic make equipments
- Mobile Alert System

◆ Selection Guide

Model	Capacity		Internal Size	External Size	Trays Qty.	Trays Size
	CuFt.	Liter	(H*W*D) mm	(H*W*D) mm		(W*D) mm
NLHC16SIP	16	430	1200 x 600 x 600	1715 x 760 x 1155	4	530 x 560
NLHC26SIP	26	735	1500 x 700 x 700	2070 x 860 x 1255	5	630 x 660
NLHC34SIP	34	1000	1500 x 800 x 800	2070 x 960 x 1355	5	730 x 760
NLHC54SIP	54	1500	1500 x 1600 x 600	2070 x 1760 x 1155	10	695 x 560
NLHC71SIP	71	2000	1500 x 1600 x 800	2070 x 1760 x 1355	10	695 x 760

* Newtronic reserve the rights to change the product specifications without prior notice.

Features

