



The name you can trust



Innovation | Technology | Precision



Newtronic Lifecare Equipment Pvt. Ltd.
www.newtronic.in

Manufacturer of Stability Chambers | Walk-In Chambers | Peltier Technology
Low Temperature Chambers | Ultra Low Temperature Chambers | Incubators | Ovens
Clean Room Equipment | Laboratory Equipment | Web Based Software

Stability Chambers

Stability Chambers



Suitable for 25°C 60%Rh, 30°C 65%Rh, 40°C 75%Rh, 30°C 75%Rh, 25°C 40%Rh, 40°C 25%Rh & many other such conditions.

Temperature Range: 20°C to 60°C
Humidity Range : 40%Rh - 95%Rh
Capacity (Liters): 200, 430, 735, 1000, 1500, 2000

Photostability Chambers



Designed as per ICH Q1B, Option - 2 for forced degradation testing and confirmatory studies. Chambers are used to study the photogenic effect on the samples when exposed to UV light & day light separately or combined.

Temperature Range: 10°C to 40°C
Capacity (Liters): 100, 227

Freeze-Thaw Chambers



Designed as to study freezing & thawing effect on the products. The min. temperature, max. temperature & cyclic time are all user-settable allowing the user-settable a specific profile for their studies.

Temperature Range: -20°C to 50°C
Capacity (Liters): 200, 300, 400, 700, 1050, 1500

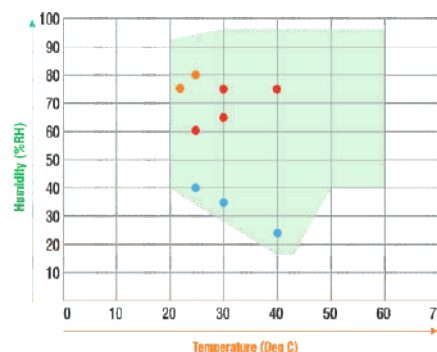
Walk-In Stability Chambers

Walk-In Stability Chambers



Applications include shelf life testing, stability testing, expiration date testing, accelerated aging and testing for pharmaceutical, packing, life science, medical storage and research.

OPERATING RANGE



● General Conditions ● Semi-permeable Conditions ● MVTR and Other Special Conditions

Peltier Technology

Stability Chambers And Incubators Without Refrigeration



B.O.D. Incubator

Stability Chamber

Dual Incubator

NO COMPRESSOR INSIDE

FEATURES



Precise Temperature Control



Environment Friendly



Quiet & Vibration Free



Compact & Light-Weight



User Friendly



Durable & Low Maintenance

Low Temperature Chambers

Laboratory Refrigerators



For storage of raw material at 5°C & for stability studies of refrigerated products.

Temperature Range: 2°C to 8°C
Capacity (Liters): 200, 430, 735, 1000, 1500, 2000

Combo Refrigerators



A two zoned temperature Refrigerator that offers Refrigerator and freezer for the storage of samples with different temperature requirement

Temperature Range:
Upper Chamber: 2°C to 8°C
Lower Chamber: 0°C to -25°C
Capacity (Liters):
Upper Chamber: 200 Liters
Lower Chamber : 200 Liters

Deep Freezers



For storage of samples & raw material that need to be refrigerated at sub-zero temperatures.

Temperature Range: -25°C to 0°C
Capacity (Liters): 200, 300, 400, 700, 1050, 1500

Walk-In Chambers

Walk-In Cold Room



For storage of raw material at 5°C & or stability studies of refrigerated products.

Temperature Range: 2°C to 8°C

Walk-In Deep Freezer



Ideal for storage of biological samples in biotech, life science, clinical research as well as medical & pharmaceutical specimens, serums, vaccines, blood components.

Temperature Range: -20°C to 0°C

Ultra Low Temperature Chambers

Ultra Low Temperature Freezer



Designed for storing blood samples, reagents, vaccines, medications and others such products requiring very low temperatures.

Temperature Range: -86°C to -60°C
Capacity (Liters): 100, 200, 300, 400

Plasma Freezer



For storage of samples & raw materials that need to be refrigerated at sub-zero temperatures.

Temperature Range: -40°C to -30°C
Capacity (Liters): 200, 300, 400, 700

Incubators

B.O.D. Incubators



Incubators to provide conditions for optimum growth of microbiology cultures. Specifically designed for long-term and stable continuous operations that is ideal for gentle incubation and conditioning for media preparation.

Temperature Range: 10°C to 60°C
Capacity (Liters): 200, 430, 735, 1000, 1500, 2000

Dual Incubators



It offers two chambers controlled by a single controller. The temperature conditions of both the Compartments are independent from each other.

Temperature Range: 10°C to 60°C
Capacity (Liters): (200+200), (400+400)

Clean Room Equipment

Laminar Air Flow



For a sterile environment by directing clean, filtered air in a smooth, uniform flow to prevent contamination in sensitive workspaces.

Size : 2' x 2', 3' x 2', 4' x 2'

Biological Safety Cabinet



Designed to protect users and the environment from harmful biological hazards. Biosafety chambers are essential tools for preventing contamination, safeguarding public health, and supporting scientific innovation. Available in Class A2.

Size : 2' x 2', 3' x 2', 4' x 2'

Autoclave



Designed to be sterilized at high-pressure steam to eliminate harmful microorganisms, ensuring the safety and integrity of medical products.

Temperature Range : 100°C to 125°C
Capacity (Liters) : 50, 100, 150, 200

Incubators & Ovens

Bacteriological Incubators



Ideal for incubation of micro-organism, eggs etc. to cater mass-scale production of vaccines & other drug product.

Temperature Range: (Ambient +5°C) to 60°C
Capacity (Liters): 200, 430, 735, 1000, 1500, 2000

Vacuum Ovens



These units allow gentle drying of heat sensitive materials & highly hygroscopic materials.

Temperature Range: 40°C to 200°C
Capacity (Liters): 30

Laboratory Ovens



These units are primarily used in application which require rapid drying and sterilization.

Temperature Range: 50°C to 300°C
Capacity (Liters): 30, 50, 90, 121, 216, 324, 430, 735, 1000

Laboratory Equipment

Pharmaceutical Refrigerator



Ideal for storage of vaccine, medical and pharmaceutical supplies.

Temperature Range: 2°C to 8°C
Capacity (Liters): 200,300, 350, 400, 500, 630, 800, 1000

Co₂ Incubator



Ideal for controlled in-vitro environment for optimum tissue cell culture growth in sterile environment.

Temperature Range: 7°C (above ambient) to 50°C
Capacity (Liters): 100, 150, 170

Pass-Through Ovens



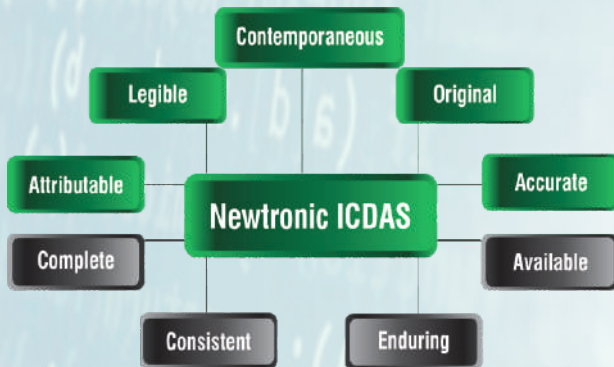
Designed for easy passway of lab apparatus & glassware between wash area & analysis room along with drying application.

Temperature Range: 50°C to 110°C
Capacity (Liters): 430, 735

ICDAS v3.1

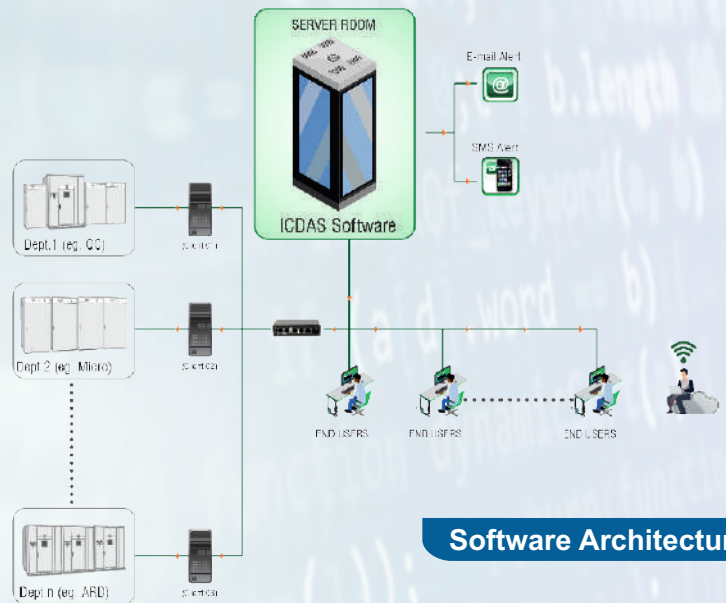
Access Anywhere Anytime

Instantly connect and control your chambers from anywhere without installing software.



NOTES:

Single Server based Installation | Clients are license-based | 1 client per dept. for upto 15 equipments | Desktop-based installation also available



Software Architecture

Features | Functions | Flexibility

Precise Control with diverse Application



Seamless Configuration



Low Power Consumption



Ever-ready for Surprise Audits



Date & Timestamp Audit Trails



Restricted Access Rights & Privileges



Standby Humidity & Cooling Systems



PLC-based/IOT-enabled Controllers



Extended Warm-up Time



Documentation & Training



Multiple Interfaces



Go Paperless



LDAP



Complete Range of Alarms

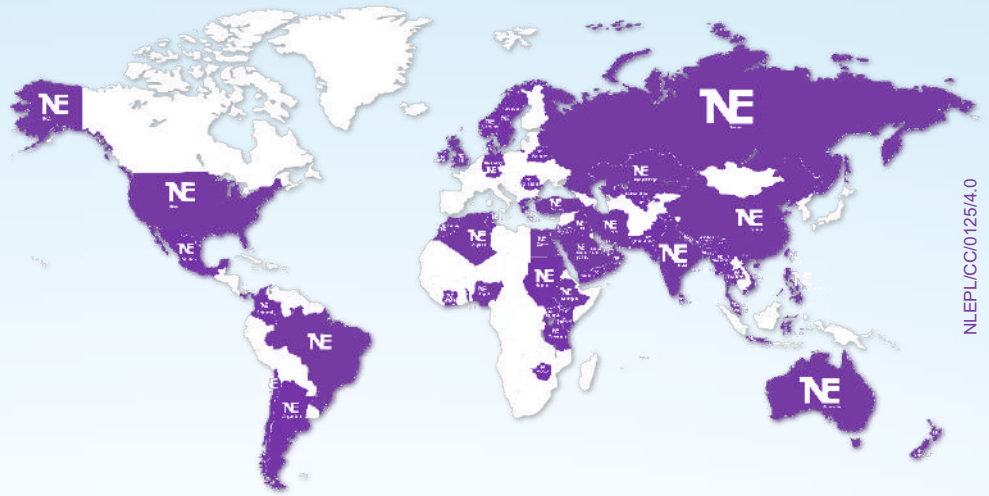


Excellent Uniformity



Multiple Sensors

Internationally proven innovative product range



NLEPL/CC/0125/4.0



Newtronic Service Centers:

Domestic:

Ahmedabad Hyderabad / Vizag
 Baddi Indore
 Bangalore Kolkata / Sikkim
 Chennai Mumbai
 Delhi Pune
 Goa

International:

Australia Nepal Uganda
 Bangladesh New Zealand Ethiopia
 China Philippines UK
 Egypt Singapore USA
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 Vietnam Turkey
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 Mexico Nigeria

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* Newtronic reserve the right to change product specifications without prior notice



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