

# STABILITY CHAMBER

Managing, Medical Stability Efficiently...

When your testing requires walk-in rooms, choose “Luxmed<sup>®</sup>”, Controlled Temperature/Humidity Solution. Our testrooms feature automated process control, energy efficiency and a vast range of features and options. Every “Luxmed<sup>®</sup>” environmental room features equipment that reliably produces required conditions, structural integrity that keeps the room working properly through years of demanding test cycles, and measuring/monitoring equipment that precisely records all test data.

Luxmed<sup>®</sup> Walk-In Stability Chamber ensure the Temperature-Humidity is uniform & within range throughout the room. Customer can also avail the option of 8 probe monitoring with data logging, trending & real-time alarms.

## PLC Features

- PLC Based Control System make : Delta.
  - PLC based : Controlling, Safety, Atomization, Communication & Database.
  - 1500 Lines Storage Facility.
  - PC Communication via Ethernet.
  - Online monitoring on Graphical LED 7.0” Touch Screen Display: DELTA.
  - PLC Based Safety control to protect the chamber from overshoot & undershoot of temp and RH.
  - Auto changeover of Master sensor in case of failure.
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- Auto switch over of Refrigeration System in case of failure.
  - Auto changeover of Steam Generator in case of failure.
  - Changing Set value of Master controller from HMI with password protection with auto log off.
  - Alarm for low water level with Reset System to protect Steam Generation System.
  - Password protected Door opening with Reason Master.
  - Event logger facility.
  - Password protected restores factory setting.

