

**Product Name :**  
Stability Chamber Microprocessor Control

**Product Code :**  
ELAB-CHM0001



## Description :

Stability Chamber Microprocessor Control

## Technical Specification :

Stability Chamber Microprocessor Control

Environmental Test Chamber / Growth Chamber / Stability Chamber Microprocessor Control :

These are Microprocessor Controlled Chambers with soft touch keyboard for fast and accurate setting of various parameters.

Just set the temp., humidity & time and the system runs automatically.

All the parameters are digitally displayed and reproducible.

Special Features:-

Temp. accurately controlled through microprocessor based controller

Automatic On / Off of the compressor according to need of process to reach & maintain the set values

Chamber illumination with fluorescent or ultra violet lights

Audio Visual alarm warning of temp. variation

User's friendly Microprocessor Design/Operation

Additional Features of Environmental Test Chambers :

Humidity accurately controlled through

microprocessor controller in addition to temperature

Direct display of humidity in % RHQ. Audio visual alarm warning of low water levels & door opening

Humidity : 40% to 95%  $\pm$  3%

Optional:

Chart Recorder weekly

RS-232C interface available for humidity control through personal computer

---

Digital temp. indicator-cum-controller with computer data logger

Cyclic timer for regulating illumination conditions

Automatic Voltage Stabilizer 3 KVA

Capacity

Temperature Range

170 lit. / 6 cft

5° C to 60° C  $\pm 1.0^\circ$  C

285 lit. / 10 cft

5° C to 60° C  $\pm 1.0^\circ$  C

340 lit. /12 cft

5° C to 60° C  $\pm 1.0^\circ$  C

170 lit. / 6 cft

Ambient to 70° C  $\pm 1.0^\circ$  C

285 lit. / 10 cft.

Ambient to 70° C  $\pm 1.0^\circ$  C

340 lit./ 12 cft

Ambient to 70° C  $\pm 1.0^\circ$  C

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**