



Product Code . JL-MAI-2458

Stability Chamber Microprocessor Control

Description

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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° C
285 lit. / 10 cft	5° C to 60° C \pm 1.0° C
340 lit. /12 cft	5° C to 60° C \pm 1.0° C
170 lit. / 6 cft	Ambient to 70° C \pm 1.0° C
285 lit. / 10 cft.	Ambient to 70° C \pm 1.0° C
340 lit./ 12 cft	Ambient to 70° C \pm 1.0° C