

Product Name :
Medical Stability Test Chamber

Product Code :
ASTRALAB-SUPPLYA10005



Description :

Medical Stability Test Chamber

Technical Specification :

Stability Test Chamber, program operation, precise control of temperature and humidity, to meet the test conditions of stability check (accelerated, long-term, high temperature, high humidity), replace original imported high-quality parts, to ensure long-term continuous operation of the equipment, stable and reliable performance.

Internal volume: 150L~500L

Temperature control range: 10~65?, temperature control fluctuation: $\pm 0.5?$, temperature deviation: $\pm 1.0?$;

Humidity control range: 40~95%RH, humidity control fluctuation: $\pm 3.0\%$ RH, humidity deviation: $\pm 3.0\%$ RH;

Temperature and humidity controller: original imported color touch screen controller, 5 inches or more, program control, with three-level authority password;

Humidity sensor: imported VAISALA capacitive humidity sensor, direct detection, no maintenance;

Refrigeration compressor: imported fully enclosed compressor with long life and low noise;

Data printing: It can print the model and serial number of the equipment, and can print temperature and humidity values and curves at the same time;

Data storage: can store temperature and humidity values for more than 5 years;

On-site alarm: On-site temperature and humidity deviation sound and light alarm, independent over-temperature alarm;

Remote alarm: remote mobile phone SMS alarm (with power failure alarm), multiple devices can share a mobile phone card;

Box material: the inner tank is made of mirror stainless steel 304, and the outer shell is made of high-quality steel plate sprayed with plastic;

Double door structure: built-in a toughened glass door for easy observation; the outer door is fully enclosed to shield the influence of external light;

Double protection: equipped with double insurance anti-dry protection system; equipped with independent over-temperature protection system, which can automatically cut off the power supply;

Safety device: compressor overheat protection, compressor overpressure protection, compressor overload protection and fan overheat protection;

Installation power supply: AC 220V $\pm 10?$ 50HZ;

Working environment: + 5~35°C (best to be controlled within 30°C, and within 26°C under extreme conditions);



Astra Scientific

www.astrascientific.com, **Email:** info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265