

Medicine Stability Testing Chamber

I . Features Introduction

Permission setting (Password lock function)

Level 1 permission (operator) : View data, set temperature and humidity parameters.

Level 2 (administrator) : has level 1 administrator qualifications and can set temperature and humidity internal operating parameters.

Level 3 permission (super administrator) : has the right to assign and restrict permissions and can adjust the upper level permission.



Display function:

Equipped with HD 7-inch touch control screen. Real-time monitoring of operating conditions, can display the current temperature (humidity) degree, temperature (humidity) degree set value, date, time, temperature (humidity) degree curve and other working parameters.

Data function:

The control panel comes with internal data memory card, which can store more than 5 years of data, and is equipped with USB interface, historical data can be exported through the U disk, the educe file form is CSV file and DB file. Stability: Self-developed patented double greenhouse constant temperature and humidity system, which greatly improves the uniformity of temperature inside the chamber. (Patent No. 201922119609.1)

Remote control system

Through the WAFI module and the small program of mobile wechat APP, the remote operation setting of temperature and humidity and other parameters can be realized, data viewing, real-time curve running diagram, alarm reminder, alarm fault analysis.

Frequency conversion control system

Refrigeration system adopts frequency conversion compressor, compared with traditional refrigeration system, energy consumption is reduced by 70%, greatly reducing power consumption, reducing the use of costs, and improving the operation life of the compressor.

Face recognition system

The latest intelligent face recognition system is used to increase the security of the instrument, improve the efficiency of use, and avoid the problem that the instrument cannot be operated when the user forgets the password.

Door lock function

The use of electronic password lock, unauthorized, can not open the door operation, to avoid unrelated people to open the door caused by the error of the experimental results.

Hidden water tank

Save space, more beautiful



**II. Implementation and compliance with standards:**

The 2020 version of the Pharmacopeia drug stability test guide is manufactured in accordance with the relevant provisions of GB/T10586-2006. Stability test conditions Long-term retention sample stability test Storage conditions Temperature: +25°C±2°C Humidity: 60±5%RH time: 12 months Accelerated stability storage conditions: Temperature: +40°C±2°C Humidity: 75±5%RH time: 6 months

III. parameter

Model	AE-162HT-VF AE-162LHT-VF	AE-256HT-VF AE-256LHT-VF	AE-465HT-VF AE-465LHT-VF	AE-818HT-VF AE-818LHT-VF
Temperature range	0~65°C			
Temperature fluctuation	±0.2°C (no-load)			
Temperature uniformity	±0.3°C (no-load)			
Humidity range	20~95%RH			
Humidity deviation	±2%RH			
Light intensity	NO 0~4500LX Adjustable ≤±500LX (stepless precision control intensity, real-time monitoring) Test distance 200mm			
Timing range	30 segments 99 cycles/each segment 1~99 hours			
illuminant	NO 1 set of fluorescent lamps			
Adjusting temperature and humidity	Balanced temperature and humidity regulation			
Controller	Large touch screen controller			
Refrigeration system / Refrigeration mode	Automatic frequency conversion refrigeration control system			
Temperature/humidity sensor	Pt100 Platinum resistance/Imported Austrian E+E humidity sensor			
Operating ambient temperature	RT+5~30°C			
Voltage	AC 220V±10% 50HZ			
Power	1900W	2200W	2600W	4000W
Volume	162L	256L	465L	818L
Inner size W×D×H(mm)	480*450*750	580*540*820	750*705*880	1200×620×1100