



SKZ250-2 Programmable High and low temperature thermal chamber

| | | | | |
|----------------------|--|---|--|--|
| Specification | Working size: mm | 500×500×600 | | |
| | Dimensions : mm | 1100×1000×1800 | | |
| Structure | Vertical single box | | | |
| Technical Parameters | Temperature Range | -70℃~+150℃ | | |
| | Temperature fluctuations | ≤±0.5℃ | | |
| | Temperature uniformity | ≤2℃ | | |
| | Cooling rate | 0.7~1℃/min (Average) | | |
| | Heating rate | ≥3℃/min (Average) | | |
| | Humidity Range | 20%~98%R.H | | |
| | Humidity fluctuations | 3%~4%R.H | | |
| Material | Outside | Electrostatic spray of cold-rolled steel | | |
| | Inner | SUS304 stainless steel | | |
| | Thermal insulation | Fine glass insulation cotton | | |
| Configuration | Controller | TEMI-580 color touch programmable temperature and humidity controller | | |
| | | Program control: 30 Group 100 segments (segments can be adjusted number assigned to each group) | | |
| | Heater | 316 Stainless steel fin shape heater | | |
| | Cooling System | Compressor | French original "tecumseh" closed compressor | |
| | | Cooling mode | Cascade refrigeration | |
| | | Refrigerant | Environmental protection R-404A, R-23 | |
| | | Filter | USA -alco | |
| | | Condenser | Sino-foreign "Purcell" | |
| | | Evaporator | | |
| | | Expansion valve | Danish original "Danfoss" | |
| | Circulatory system | Stainless steel fan forced circulation of air to achieve | | |
| | | Sino-foreign "sohon" Motor | | |
| | Window lights | Philips | | |
| Others | Removable stainless steel sample holder 2 layers | | | |

| | | |
|---------------------|--|---|
| | | Test lead with cable outlet Φ 50mm hole 1 pc |
| | | Hollow conductive electric defrost glass windows and lamps |
| | | Universal move wheels the bottom corner |
| Security protection | Electric leakage protection |  |
| | South Korea, "rainbow" over-temperature alarm protection | |
| | Fast Fuse | |
| | Compressor high and low voltage protection, overheat, over current protection | |
| | Line fuse and a full jacket style terminals | |
| Standards | IEC 60068-2-1:2007, IEC 68-2-2-1974 IEC 68-2-2A-1978 MOD, IEC 68-2-3-69, IEC 60068-2-30-1980,MOD;IEC 60068-2-30 AMD.1-1985,MOD | Programmable temperature and humidity controller |
| Power | 380V/6Kw | |
| Picture |  | |