

**Intelligent constant temperature and humidity storage cabinet  
(single door) technical parameters**

1. Temperature control range: 18--26° C.
2. Humidity control range: 40--60%RH.
3. Power supply and power: 220V±10%/50Hz; 0.5~0.8KW.
4. The overall size of the cabinet is 1300 (L) \* 750 (W) \* 1900 (H) mm, and the weight of the whole cabinet is 350Kg.
5. The equipment has strong temperature and humidity control capabilities, and the relative humidity can be set arbitrarily within the range of 40%RH to 60%RH, covering almost all types of cultural relics, not only meeting the needs of bronzes, gold and silverware, ceramics and other inorganic
6. The integrated design of the control cabinet and the storage cabinet is adopted. There are drawers and laminates arranged in the cabinet (drawers or laminates can be selected according to actual needs, and the drawers and laminates are covered with environmentally friendly soft rubber pads). The height of the laminates can be adjusted.
7. Using the combination of wireless communication sensing monitoring technology and control technology, through the Internet of Things cloud computing technology to realize remote monitoring and control of diversified environmental parameters, synchronous recording and management and maintenance functions for the cultural relics preservation environment, and realize remote all-weather real-time monitoring and control.
8. Fully automatic temperature and humidity control: the temperature and humidity data in the cabinet, the working status and the year, month, day and time dynamics can be displayed through the color touch screen on the cabinet.

9. Control system: 10-inch color intelligent touch control screen, Chinese operation interface, support remote setting through mobile phone or computer.
10. The product adopts high-load silent mobile casters and level adjustment feet, airtight pressurized hidden lock handle, safety lock installed, and single door design. There are 4 layers of drawers in the lower part of the cabinet storage space, and 3 layers of adjustable partitions in the upper part. The partitions and drawers can be customized according to needs.
11. It adopts double-layer steel plate structure, with vacuum heat insulation board and polyurethane in the interlayer, which has good heat preservation, moisture retention and sealing performance.
12. Water quality requirements: in line with GB/T6682-2008, it is advisable to use clean pure water or treated softened water for the humidifier, because pure water and softened water do not contain calcium and magnesium ions, algae, suspended substances, microorganisms and other substances.
13. Generous and concise appearance, simple operation, convenient use and easy maintenance.
14. The warranty period is 3 years, free repair and maintenance during the warranty period, and maintenance services are provided outside the warranty period.