

User Manual of Water Bath

Use

Digital display constant temperature water bath pot is mainly used for distillation, drying, concentration and temperature of chemicals and biological products in the laboratory, can also be used for water bath constant temperature heating and other temperature test, is biological, genetic, virus, aquatic products, environmental protection, medicine, health, biochemical laboratory, analysis room education and scientific research tools.

Structure

This series of products water tank made of stainless steel, chassis made of high quality cold rolled steel plate carefully. Temperature control part with special electronic temperature control; The actual temperature in the boiler is displayed by digital display. this series of products has the characteristics of beautiful appearance, corrosion resistance, stable temperature control, energy saving and practical, convenient maintenance, long service life and so on.

Technical parameter

Power supply: 220~240V 50Hz

Temperature control range: RT-99.9°C

Water temperature fluctuation: $\leq 0.5^{\circ}\text{C}$

Temperature control precision: $\leq 1^{\circ}\text{C}$

Operating instructions and precautions

Safe use of electricity: this product uses 220 v AC power supply.

When in use, a proper amount of clean tap water must be added to more than two thirds of the water tank (subject to no overflow outside the tank), and the heating pipe must not be exposed to the water surface in the use process, otherwise, the heating pipe will burn or even burst or melt solder, leak, electric shock, etc. Hot water can also be added at the desired temperature to shorten the heating time.

Power on, set temperature: press the set key to set or view the temperature setpoint. Press the set key digital tube characters began to flash, ~~said the instrument into the set~~ state, press the delta key set point increases, press ▼ key set point decreases, long press the delta key or ▼ key data will change quickly, press the set key instrument back to normal working state temperature set again. (if the temperature controller is intelligent, temperature control instructions are attached). this machine has two indicator lights for heating and constant temperature, indicating the actual temperature in the boiler.

If need for 100 °C boiling water distillation, water can't too much, so as to avoid boiling overflow.