



Digestion Instrument

Model : DJS-16B

Brief Introduction

The instrument can realize the chemical analysis and digestion functions of various water samples, such as COD, total phosphorus, total nitrogen and total chromium, which require heating. Sixteen ϕ 16mm reaction tubes can be placed at the same time, and the temperature is automatically controlled according to the set digestion temperature and digestion time.



Technical Features

1. The heating speed is fast, and it can rise to the set temperature in only 15 minutes.
2. High temperature control accuracy.
3. It has multi-point error-free calibration to achieve zero-error measurement of the set point, which completely eliminates the errors caused by the temperature sensor nonlinearity in common digesters on the market.
4. Use effective insulation measures to reduce consumption.
5. With a timed reminder, you can set the automatic shutdown function after digestion
6. English display, color touch screen
7. The instrument has a secondary protection function. When the temperature of the digester exceeds 200 degrees, the instrument will cut off the power by itself to ensure the safety of the digestion process.
8. The standard digestion tube adopts imported glass. Under the condition of rapid cooling and heating, With non-bursting characteristics

Technical parameters

1. Setting temperature Normal temperature $\sim 200^{\circ}\text{C}$
2. Temperature control accuracy: $\pm 0.5^{\circ}\text{C}$
3. Digestion time: 1 \sim 9999 minutes
4. Timing accuracy: 0.1 seconds / hour
5. Display 3.5-inch color touch screen with a resolution of 320x240,
6. Automatic shutdown: can be set
7. Number of digestion: 16
8. Power supply AC220V $\pm 10\%$, 50Hz, power 500W (maximum)
9. Overall dimensions 355mm \times 260mm \times 135mm (excluding protective cover)
11. Housing: anti-corrosion

Configuration

1 host, 1 protective cover, 16 digestion tubes, 1 power cable.