

SCIENTZ-1LS Integrated Vacuum Centrifugal Concentrator

Product Description

The SCIENTZ-1LS integrated vacuum centrifugal concentrator has its own water trap, which is convenient and quick. This machine uses a magnetic levitation motor to ensure the vacuum sealing of the centrifugal drying chamber, which is ahead of the industry standard. It can choose a variety of rotors (7 types). Depending on the rotor, the volume of a single sample can range from a few milliliters to 50 milliliters; at the same time, the microtiter rotor can be used to concentrate the samples in the microtiter plate. It can be widely used in the fields of biology , microbiology, biochemistry, pharmaceutical research and analytical chemistry.

Performance characteristics

- Efficient and accurate : accurately adjust the vacuum value according to sample differences, and concentrate more efficiently
- quality material : The centrifugal chamber, internal piping and rotor are made of materials with anti-corrosion effect

- High safety : automatic vacuum release after power failure to protect samples
- Optional temperature : temperature can be set to ensure safe and efficient concentration of a variety of samples
- Easy to operate : one-key start function, automatically start each component, high degree of automation

Instrument parameters

Model: SCIENTZ-1LS

Maximum speed : 2000r/min

Temperature range : room temperature to 70° C

longest timing time : 1-99h or 1-59min

Cold trap temperature : <-45°C

Input power : 2.5KW

Standard rotor : 15ml (Φ18*20) 15ml (Φ16*20) 2ml (Φ11*46)

Rotor type optional : 2ml (Φ11*60) 15ml (Φ16*46) 15ml (Φ19.5*36)

50ml (Φ33*10) , well enzyme label 2*96 well enzyme label 2*48

Power : 220V 50Hz

Dimensions : 520*400*900

Weight : 50kg

