

SK-SY18

DIGITAL DISPLAY CONSTANT
TEMPERATURE WATER BATH



SK-SY18

FEATURES AND HIGHLIGHTS

Design: Suitable for use in vocational colleges, industrial and mining enterprises, and scientific research units for precision constant temperature control and auxiliary heating. Used for distillation, drying, concentration, and temperature-controlled chemical and biological products in laboratory experiments, as well as for constant temperature heating and other temperature tests.

Working principle: The Cu50 sensor converts the temperature of the water in the tank into a resistance value, which is then amplified and compared by the integrated amplifier. An output control signal is generated to effectively control the average heating power of the heating tube, thus maintaining a constant temperature of the water in the tank.

Technical parameters

▪ Volume	12L
▪ Power	1000w
▪ Temperature fluctuation	±1°C
▪ Temperature control range	rt+5 -99°C
▪ Temperature control accuracy	±1°C
▪ Power supply	110v 60hz /220v 50hz
▪ Studio size(mm)	320x320x120
▪ Machine size(mm)	360x330x240
▪ Gross/net weight	6/5 kg



Material

The box body is made of thick cold-rolled steel plate, which is firm and reliable. The surface is electroplated, polished, and painted using a process that does not peel and is corrosion-resistant.



Control Panel

Intelligent digital temperature controller, accurate temperature control, digital display, and easy operation.



Liner

The stainless steel liner is formed in one piece with rounded corners, making it easy to clean. It is resistant to high temperatures and corrosion.



Pot cover

The adjustable pot cover is made of PP material and can be adjusted to fit containers of different sizes.



Waterproof carrier

Round arc design is not easy to handle, made of stainless steel material, strong load-bearing capacity. Can carry up to 30kg.



Drainage

The plug has good sealing performance, does not leak water, and is convenient to use.





CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service



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Company video



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