



Water Bath



Suitable for direct heating and auxiliary heating of biological, chemical, physical, plant, chemical and other experimental samples. Routine laboratory temperature control, Escherichia coli detection, sample thawing, bacterial detection, incubation microbial experiments, cell culture, food testing pretreatment, etc.

Features

- PID temperature controller, large LCD display screen and interface provides for user-friendly operation.
- Easy to set Adjustable Timer. (1 minute to 5,999 minutes)
- Built-in circulating water pump to ensure uniform upper and lower temperature of bath lotion. (only for KW-22P)
- Maintenance-free operation with easy to clean surface.
- Both heater and bath chamber are made of corrosion-resistant stainless steel.
- No angle in bath chamber, easy to clean.
- The standard stainless-steel bottom plate, helps prevents direct contact by accessories and tubes to heating element and sensors.
- Drain valve makes emptying of bath water fast and easy for cleaning and moving.

Safety

- Preset On/Off function.
- Built-in power interruption protection function, automatic run after power interruption.
- Independent Over-temperature protection meets DIN 12880 International standard requirements.
- Temperature deviation alarm.
- Over current protection alarm.

Option

- Available RS-485 or USB ports for data collection.



water level sensor



Holed bottom plate

Specification

Model	KW-5	KW-12	KW-22	KW-22P
Power requirements	AC220V 50HZ			
Power (W)	500W	800W	1000W	
Temperature range	RT+5 – 100°C			RT+5 – 80°C
Temperature fluctuation	±0.2°C			
Temperature resolution	0.1°C			
Chamber volume	5L	12L	22L	
Internal dimension WxDxH(mm)	280x130x150	305x150x240	505x150x330	
External dimension WxDxH(mm)	345x200x340	353x340x265	558x340x342	
Timer	1 – 5999min			
Net weight	5 Kg	12 Kg	18 Kg	19 Kg
Porous cover(lid)	2 - hole	4 - hole	6 - hole	6 - hole

Note: KW-22P built-in circulating water pump



Porous cover(lid)

Maximum of Racks

Model/Rack	No.1 Rack	No.2 Rack	No.3 Rack	No.4 Rack	No.5 Rack
KW-5	2	2	2	/	/
KW-12	4	4	4	1	1
KW-22	8	8	8	2	2
KW-22P	8	8	8	2	2



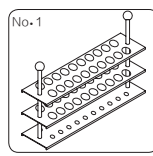
KW-5



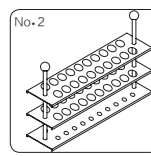
KW-12



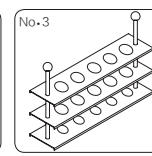
KW-22/22P



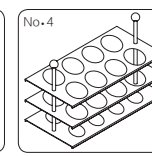
No.1
Φ13mm × 20
one module



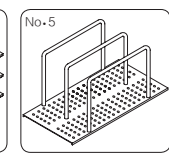
No.2
Φ18mm × 20
one module



No.3
Φ31mm × 5
one module



No.4
Φ56mm × 8
three modules



No.5
For blood bags
three modules