



BO601



BO400/410

- With Protection Sheet for Water Bath to prevent the operator from burning. (BO601)
- Simple Operation by Interactive Key Input and Temp. Pre-set Function.
- Easy to remove, clean the water tank and change water (BO400/410)
- Drain plug is equipped. (BO601)

Operating temperature range
Room temp + 10~180 deg.C

■ Specifications

Model	BO400	BO410	BO601
Operating temperature range ※1	Room Temp. +10 to 180 deg.C		
Temp. adjustment accuracy※2	±2deg.C(at stirring)		±0.3deg.C (at 100deg.C)
Temp. control System	PID Control by Microcomputer		
Temp.Setting/ Display	Digital Setting / Display by UP/DOWN Key		
Additional function	Keylog function, RE signal transmission and reception		Fixed temp., Auto-start, Auto-stop, Quick auto stop, Calibration off-set, Power failure recovery mode, Key lock function
	Power failure guarantee operation, calibration offset		
Heater	1kW (At 100V) 1.44kW (At 120V)	1kW (At 200V) 1.44kW (At 240V)	SUS316 pipe heater 1kW
Sensor	K thermocouple		
Safety function	Protection cover for bath (ABS high temperature resin)		Protection cover for bath
	Self Diagnosis Function (Automatic Overheat Prevention, Sensor Err) ,Circuit break (Combined switch), Temp. fuse, Water tank detection switch		Self-diagnostic functions (Automatic overheat prevention, Sensor trouble), Earth leakage breaker, Thermal fuse
Interlock control function	Automatic control signal receive by RE601/801 controller, Error report to RE601/801		-
Inner tank	Approx. 4L Max inner diameter240×Bottom diameter 165×Depth122mm		Approx. 7L inner diameter 250×Depth 150mm
External dimension※3	(W)340×(D)349×(H)231mm		(W)310×(D)360×(H)230mm
Weight	Approx. 5.5kg	Approx. 5.5kg	Approx. 8kg
Power (bath only)	AC100~120V 10.5~12.5A (15A)	AC200~240V 5.5~6.5A (10A)	AC100V 13A (15A)

※1. In case of unloaded operation of bath only. The maximum temperature varies on circumstances and operational conditions.

※2 The performance shown here is the value under the condition of the ambient temperature of 23deg.C±5deg.C, humidity of 65%RH±20%.

※3 The projection is not included for Internal dimensions and External dimensions.