



Baths and Circulators

Heating Baths (Economy-Digital/Dual)



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Model name: BW-0.5H/1.0H/2.0H, BW-0.5,5H/0.5,1.0H/1.1.0H/1.2.0H



Model selection between single and dual baths

Performance

- Temperature range from ambient + $^{\circ}\text{C}$ to 100°C .
- Microprocessor PID control / Automatic tuning / Calibration.
- Powerful circulation system using our patented agitator.

Convenience

- Two independently controlled reservoirs merged into a single unit for space saving. (for Dual models)
- Digital LED displays with quick adjustable dial knob. (0.1°C resolution)
- Low-profile design with sloped control panel for easier access and better safety.



Dual Type



Single Type



Safety

- Isolated design of heater, and sensor by a baffle plate to protect users and samples against direct contact.
- Complete safety protection system with warning alarms.
 - Low fluid level and dry-running, over-temperature, over-current.
- Splash-proof keypad.



Accessories and Options

Transparent Polypropylene Gable Covers

Prevent liquid loss due to evaporation, and also protect samples from contamination due to direct dripping of the bath liquid into the samples. The gable type roof accommodates glassware of varying heights.

Cat. No.	Description	Suitable for
AAA 40031	Transparent Polypropylene Gable Type	BW-0.5H / BW-0.5B
AAA 40032	Transparent Polypropylene Gable Type	BW-1.0H / BW-1.0B
AAA 40033	Transparent Polypropylene Gable Type	BW-2.0H / BW-2.0B



Stainless Steel Flat Covers

Made of stainless steel to prevent corrosion and rust (only for BW-H and BW-B Models)

Cat. No.	Description	Suitable for
AAA 40041	Stainless steel flat type	BW-0.5H / BW-0.5B
AAA 40042	Stainless steel flat type	BW-1.0H / BW-1.0B
AAA 40043	Stainless steel flat type	BW-2.0H / BW-2.0B





Open-rings Covers

Beakers or Erlenmeyer flasks can be placed directly onto the perforated stainless steel half-shelf adjuster or water tank bottom. By adjusting ring size for each glassware, liquid loss due to evaporation is minimized. (only for BW-H, BW-B, BW-G Models)



Cat. No.	Description		Suitable for
AAA 40021	with 2 openings	80 mm dia. (3, 1")	BW-0.5H / BW-0.5B
AAA 40024	with 1 opening	110 mm dia. (4, 3")	
AAA 40022	with 3 openings	80 mm dia. (3, 1")	BW-1.0H / BW-1.0B
AAA 40025	with 2 openings	110 mm dia. (4, 3")	
AAA 40026	with 1 opening	180 mm dia. (7, 3")	
AAA 40023	with 4 openings	80 mm dia. (3, 1")	BW-2.0H / BW-2.0B
AAA 40027	with 6 openings	110 mm dia. (4, 3")	
AAA 40028	with 2 openings	180 mm dia. (7, 3")	



Test Tube Racks

Highly durable stainless steel test tube racks feature adjustable angle and tube height support without requiring any base plate. You can easily mount and release test tube racks.



Cat. No.	Description		Insert Capacity of Racks*	
AAA44081	for 16 test tubes	Ø18mm / Ø0,3"	CW-20G/P, 30G/P RW3-2020/P, 2040/P RW-33020/P, 3040/P	
AAA44082	for 16 test tubes	Ø10mm / Ø0,4"		
AAA44083	for 08 test tubes	Ø12mm / Ø0,5"		
AAA44085	for 32 test tubes	Ø16mm / Ø0,6"		
AAA44086	for 19 test tubes	Ø20mm / Ø1,0"	2ea	3ea
AAA41031	for 00 test tubes	Ø18mm / Ø0,3"	BW-00H BW-00B	RW3-1020/P RW3-1040/P CW3-10/P
AAA41032	for 00 test tubes	Ø10mm / Ø0,4"		
AAA41033	for 33 test tubes	Ø12mm / Ø0,5"		
AAA41035	for 16 test tubes	Ø16mm / Ø0,6"		
AAA41039	for 10 test tubes	Ø20mm / Ø1,0"	1ea	
AAA40001	for 176 test tubes	Ø18mm / Ø0,3"	BW-10H BW-10B	BW-20H BW-20B
AAA40002	for 176 test tubes	Ø10mm / Ø0,4"		
AAA40004	for 84 test tubes	Ø12mm / Ø0,5"		
AAA40006	for 68 test tubes	Ø16mm / Ø0,6"		
AAA40061	for 33 test tubes	Ø20mm / Ø1,0"	1ea	2ea



Spring Wire Racks

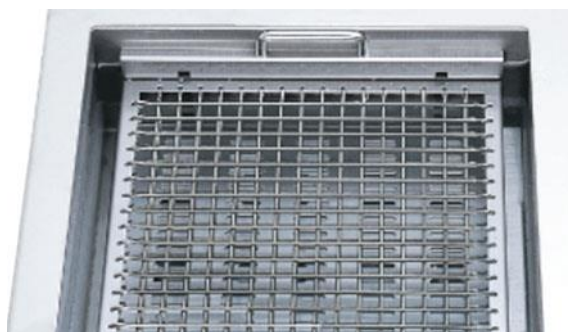
Ideal for holding a wide variety of tubes, flasks, and other glassware. All components are made of stainless steel. (for all models)

Cat. No.	Suitable for
AAA۴۵۵۰۲	BW-۱۰H / BW-۱۰B
AAA۴۵۵۰۳	BW-۲۰H / BW-۲۰B

Half-shelf Adjusters

Stainless steel perforated sample tray shelves with adjustable height support prevent leaks and guard against rust and contamination. (only for BW-H, BW-B, and BW-G Models)

Cat. No.	Suitable for
AAA۴۵۵۱۱	BW-۰۵H / BW-۰۵B
AAA۴۵۵۱۲	BW-۱۰H / BW-۱۰B
AAA۴۵۵۱۳	BW-۲۰H / BW-۲۰B





Specifications

Digital Model		BW-۰۰H	BW-۱۰H	BW-۲۰H
Bath volume (L / cu ft)		۳,۵ / ۰,۱	۱۱,۵ / ۰,۴	۲۰ / ۰,۷
Working temperature range (°C/ °F)		Amb. +۵ to ۱۰۰ / Amb. +۹ to ۲۱۲		
Temperature stability ^{۱)} (±°C/ °F)		±۰,۱ / ۰,۱۸		
Dimension	Bath opening / depth (W×L, D) (mm / inch)	۲۴۰×۱۳۶, ۱۵۰/ ۹,۴×۵,۴, ۵,۹	۳۰۰×۲۴۰, ۲۰۰/ ۱۱,۸×۹,۵, ۷,۹	۴۹۸×۳۰۰, ۲۰۰/ ۱۹,۶×۱۱,۸, ۷,۹
	Exterior (W×L×H) (mm / inch)	۳۰۷×۲۱۶×۲۶۶ / ۱۲,۱×۸,۵×۱۰,۵	۳۶۴×۳۱۶×۳۱۸ / ۱۴,۳×۱۲,۴×۱۲,۵	۵۶۴×۳۷۲×۳۱۸ / ۲۲,۲×۱۴,۶×۱۲,۵
	Net weight (kg / lbs)	۶,۵ / ۱۴,۳	۹,۵ / ۲۱	۱۵,۵ / ۳۴,۲
Electrical requirements (۲۳۰V, ۵۰ / ۶۰Hz)		۳,۰A	۴,۳A	۸,۷A
Cat. No.		AAH۴۵۱۱۰K	AAH۴۵۱۲۰K	AAH۴۵۱۳۰K
Electrical requirements (۱۲۰V, ۶۰Hz)		۵,۸A	۸,۳A	۸,۳A
Cat. No.		AAH۴۵۱۱۳U	AAH۴۵۱۲۳U	AAH۴۵۱۳۳U

Dual Model		BW-۰۰۰۵H	BW-۰۰۱۰H	BW-۱۰۱۰H	BW-۱۰۲۰H
Bath volume (L / cu ft)		۳,۵ & ۳,۵ / ۰,۱ & ۰,۱	۳,۵ & ۱۱,۵ / ۰,۱ & ۰,۴	۱۱,۵ & ۱۱,۵ / ۰,۴ & ۰,۴	۱۱,۵ & ۲۰ / ۰,۴ & ۰,۷
Working temperature range (°C/ °F)		Amb. +۵ to ۱۰۰ / Amb. +۹ to ۲۱۲			
Temperature stability ^{۱)} (±°C/ °F)		±۰,۱ / ۰,۱۸			
Dimension	Bath opening / depth (W×L, D & W×L, D) (mm / inch)	۲۴۰×۱۳۶, ۱۵۰ per chamber	۲۴۰×۱۳۶, ۱۵۰ & ۳۰۰×۲۴۰, ۲۰۰	۳۰۰×۲۴۰, ۲۰۰ per chamber	۳۰۰×۲۴۰, ۲۰۰ & ۴۹۸×۳۰۰, ۲۰۰
	Exterior (W×L×H) (mm / inch)	۵۹۰×۲۱۶×۲۶۵ / ۲۳,۲×۸,۵×۱۰,۴	۵۴۴×۳۱۶×۳۱۸ / ۲۱,۴×۱۲,۴×۱۲,۵	۷۰۶×۳۰۰×۳۱۸ / ۲۷,۸×۱۱,۸×۱۲,۵	۸۴۴×۳۷۲×۳۱۸ / ۳۳,۲×۱۴,۶×۱۲,۵
	Net weight (kg / lbs)	۹,۷ / ۲۱,۳	۱۲,۴ / ۲۷,۳	۱۴ / ۳۰,۸	۱۷,۶ / ۳۸,۷
Electrical requirements (۲۳۰V, ۵۰ / ۶۰Hz)		۳ & ۳A	۳ & ۴,۳A	۴,۳A & ۴,۳A	۴,۳A & ۸,۷A
Cat. No.		AAH۴۷۱۱۰K	AAH۴۷۱۲۰K	AAH۴۷۱۳۰K	AAH۴۷۱۴۰K
Electrical requirements (۱۲۰V, ۶۰Hz)		۵,۸A & ۵,۸A	۵,۸A & ۸,۳A	۸,۳A & ۸,۳A	۸,۳A & ۸,۳A
Cat. No.		AAH۴۷۱۱۳U	AAH۴۷۱۲۳U	AAH۴۷۱۳۳U	AAH۴۷۱۴۳U