

Overview

Baths

Water Bath



Water Bath Variation

General

Max. operating temp.
100°C
Temp. adjustment accuracy
±1~±2°C

Standard

Max. operating temp.
80°C
Temp. adjustment accuracy
±0.02~ ±0.07°C

Precision

Max. operating temp.
Including ~200°C
oil bath
Temp. adjustment accuracy
±0.01~ ±0.1°C

Low Temperature

Lowest operating temp.
-10°C
Temp. adjustment accuracy
±0.1°C

Type	Series	Model No.	Operating temp. range	Capacity (L)	Operation	Characteristics	
						Operating temp. range	
General	BM	100/110	RT+5~95°C	4	Fixed	<ul style="list-style-type: none"> • Analog set up system • Thermometer included to verify actual temperature • Protected water tank prevents burns caused by contact • White LED digital display, key entry • Flat-shaped bath with no heater or sensor inside makes for ease in cleaning • Digital temperature setting and display • Protected water tank prevents burns caused by contact 	<ul style="list-style-type: none"> • Equipped with a drain (BM200/210)
		200/210		7	Fixed		
		302A/312A	5	Fixed			
		401/410	7	Fixed			
		500/510	4	Fixed			
	BS	200	RT+5~water boiling point	4.7	Fixed	<ul style="list-style-type: none"> • Digital temperature setting and display • Heater situated outside water tank • Removable water tank for convenient cleaning and changing of water • Exclusive connection for bath operational setting function with RE601/801 rotary evaporator • Accommodates several different sizes of containers • Easy to change water level by adjusting overflow • Sturdy die-cast clamps • Removable lid 	
		401		9	Fixed		
		601		12	Fixed		
		660		14	Fixed		
	Standard	BK	300	RT+5~80°C	27	Fixed	<ul style="list-style-type: none"> • Extremely high degree of temperature adjustment precision achieved by adopting high-precision thermostat and circulation pump • Fixed temperature operation • Digital temperature setting and display • Equipped with observation window
400			42		Fixed		
500			70		Fixed		
610			109		Fixed		
710			144		Fixed		
BA			300		27	Program	
		400	42	Program			
		500	70	Program			
		610	109	Program			
Precision		BH	401	RT+15~100°C	13	Program	<ul style="list-style-type: none"> • High performance controller enables higher precision and wider temperature range • Digital temperature setting and display • Detachable control panel for remote control by using communication cable • Can be used as water and oil bath (BH501)
	501		RT+15~200°C	13	Program		
Low Temperature	BBL	101	-10~80°C	8	Fixed	<ul style="list-style-type: none"> • Capable of more applications with large tank space but can accommodate small containers • Digital temperature setting and display • Two-stage adjustable shelf height for different flask sizes 	
		301		13	Fixed		

■ Immersion Temperature Device



Immersion Temp. Control Device

Thermomate

Max. operating temp.
200°C
Temp. adjustment accuracy
±0.02~±0.2°C

Neo Cool Dip

Lowest operating temp.
-20°C
Refrigerant
R134A, R404A

Type	Series	Model No.	Operating temp. range				Operation	Characteristics		
			-50	0	50	100			150	200
Dipping	BF Thermomate	201	-20~90°C				Fixed	<ul style="list-style-type: none"> Multi-function: can be used as constant temperature water bath, shaking incubator (when combined with bath with shaker) or oil bath Digital temperature setting and display Water jet strength can be adjusted in 10 patterns Comes with BY100 testing bath (made of polypropylene) 		
		401							Program	
		501								Program
		601								
	BE Neo Cool Dip	201	-20~+35°C				NA			
		201F								
301										

■ Oil Bath



Oil Bath Variation

Standard

Max. operating temperature
199°C
Temp. adjustment accuracy
±0.5~±2°C

Large capacity

Max. operating temperature
270°C
Temp. adjustment accuracy
±0.1°C

Type	Series	Model No.	Operating temp. range				Capacity (L)	Operation	Characteristics
			0	100	200	300			
Standard	BO	302A/312A	RT+10~180°C				5	Fixed	<ul style="list-style-type: none"> White LED digital display, key entry, minimum digit of 1°C Flat-shaped bath with no heater or sensor inside makes for ease in cleaning
		400					4	Fixed	
		410						Fixed	
		500	RT+5~199°C				5.2	Fixed	<ul style="list-style-type: none"> Digital temperature setting / Glass thermometer Must be used with MB800 magnetic stirrer
		601	RT+5~180°C				7	Fixed	<ul style="list-style-type: none"> Digital temperature setting and display Protected oil tank prevents burns caused by contact
Large capacity	BOA	200	RT+10~200°C				37	Fixed	<ul style="list-style-type: none"> High temperature distribution accuracy by jet stirring Digital temperature setting and display Equipped with six safety functions
		310	RT+10~270°C				37	Fixed	