

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
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
		302A/312A	RT+10~90°C	5	Fixed	<ul style="list-style-type: none"> White LED digital display, key entry Flat-shaped bath with no heater or sensor inside makes for ease in cleaning
		401	RT+5~95°C	7	Fixed	<ul style="list-style-type: none"> Digital temperature setting and display Equipped with a drain Protected water tank prevents burns caused by contact
		500/510	RT+5~90°C	4	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
	BS	200	RT+5~water boiling point	4.7	Fixed	<ul style="list-style-type: none"> 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	RT+5~80°C	300	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	
	400	42		Program		
	500	70		Program		
	610	109		Program		
	Precision	BH	401	RT+15~100°C	13	Program
501			RT+15~200°C	13	Program	
Low Temperature	BBL	-10~80°C	101	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	[Bar chart showing range from 0 to 200]					Fixed Program Program Program	<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								
		501								
		601								
	BE Neo Cool Dip	201	-20~+35°C	[Bar chart showing range from -20 to 35]					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	[Bar chart showing range from 0 to 300]					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									
		410									
		500	RT+5~199°C	[Bar chart showing range from 0 to 300]					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	[Bar chart showing range from 0 to 300]					7	Fixed	<ul style="list-style-type: none"> Digital temperature setting and display Protected oil tank prevents burns caused by contact
Large capacity	BOA	201	RT+10~200°C	[Bar chart showing range from 0 to 300]					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
		311	RT+10~270°C	[Bar chart showing range from 0 to 300]					37	Fixed	