

## General Purpose Analog and Digital Aquabath™



Type 18000 Aquabaths

### Wide Selection, Great Value!

- Excellent  $\pm 0.2^{\circ}\text{C}$  uniformity and stability
- Seamless, corrosion-resistant, stainless steel chamber
- Available in 18 models: 2 l to 44 l capacity
- Analog or digital temperature set and display
- Exclusive lifetime warranty on the heating element



Includes FREE Gable Cover  
With All Units

### Product Description

- Uniquely designed heating plate on the underside of working chamber for maximum heat transfer to bath.
- Any Aquabath can become a boiling bath by using the Lexan® gable cover included free of charge.
- Model 18800 and 18802 are dual-chamber baths with independent controls for each compartment.
- Models 18202 and 18212 feature a Teflon® coated chamber interior and diffuser plate for use with strong acids and caustics.

### Operation

- Temperature range from slightly above ambient to  $65^{\circ}\text{C}$ ,  $100^{\circ}\text{C}$  with gable cover (included).
- Independent high-limit thermostat provides over-temperature protection.

### Analog Operating System

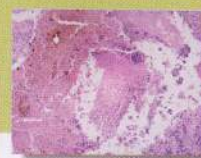
- Analog baths offer easy-to-use analog control and hydraulic thermostat ideal for fixed set point applications.
- Analog baths feature temperature control of  $\pm 0.5^{\circ}\text{C}$  at  $37^{\circ}\text{C}$ , uniformity of  $\pm 0.25^{\circ}\text{C}$  at  $37^{\circ}\text{C}$  and an on/off temperature switch. No thermometer is supplied.

### Digital Operating System

- Digital baths offer easy-to-use PID microprocessor control for set point entry at any temperature.
- Digital baths have a program temperature setpoint on digital units with push of a button with LED readout.
- Digital baths feature temperature control of  $\pm 0.2^{\circ}\text{C}$  and uniformity of  $\pm 0.2^{\circ}\text{C}$  at  $37^{\circ}\text{C}$ .

### Applications

- Incubate cultures
- Warm bacteriological media
- Perform chemical reactions
- Thaw samples



### ORDERING INFORMATION

Model #	Electrical (50/60 Hz)		Chamber Capacity Liters	Chamber Dimensions Inches (cm)			Chamber Dimensions Inches (cm)			Shipping Weight Lb. (kg)
	Volts	Watts		W	H	D	W	H	D	
<b>Digital Water Baths</b>										
18022	120	300	2.0	5.9 (15)	2.5 (6)	11.6 (30)	8.4 (21)	7 (18)	14 (36)	10 (4.5)
18022-1CE	240	300	2.0	5.9 (15)	2.5 (6)	11.6 (30)	8.4 (21)	7 (18)	14 (36)	10 (4.5)
18052	120	300	3.1	5.9 (15)	5 (13)	5.4 (14)	8.4 (21)	9 (23)	7.9 (20)	13 (5.9)
18052-1CE	240	300	3.1	5.9 (15)	5 (13)	5.4 (14)	8.4 (21)	9 (23)	7.9 (20)	13 (5.9)
18002	120	500	6.7	5.9 (15)	5 (13)	11.6 (30)	8.4 (21)	9 (23)	14 (36)	19 (8.6)
18002-1CE	240	500	6.7	5.9 (15)	5 (13)	11.6 (30)	8.4 (21)	9 (23)	14 (36)	19 (8.6)
18007	120	500	14.6	12.7 (32)	5 (13)	11.6 (30)	14 (36)	9 (23)	15 (38)	28 (12.7)
18007-1CE	240	500	14.6	12.7 (32)	5 (13)	11.6 (30)	14 (36)	9 (23)	15 (38)	28 (12.7)
18202*	120	500	14.6	12.7 (32)	5 (13)	11.6 (30)	14 (36)	9 (23)	15 (38)	28 (12.7)
18202-1CE*	240	500	14.6	12.7 (32)	5 (13)	11.6 (30)	14 (36)	9 (23)	15 (38)	28 (12.7)
18802**	120	1000	6.7 (sm) 14.6 (lg)	5.9 (15) 12.7 (32)	5 (13) 5 (13)	11.6 (30) 11.6 (30)	23.25 (59)	9 (23)	14.25 (36)	41 (18.6)
18802-1CE**	240	1000	6.7 (sm) 14.6 (lg)	5.9 (15) 12.7 (32)	5 (13) 5 (13)	11.6 (30) 11.6 (30)	23.25 (59)	9 (23)	14.25 (36)	41 (18.6)
18102	120	1500	22.0	11.6 (30)	5 (13)	19.5 (50)	14.3 (36)	9 (23)	22 (56)	36 (16.3)
18102-1CE	240	1500	22.0	11.6 (30)	5 (13)	19.5 (50)	14.3 (36)	9 (23)	22 (56)	36 (16.3)
18212*	120	1500	22.0	11.6 (30)	5 (13)	19.5 (50)	14.3 (36)	9 (23)	22 (56)	36 (16.3)
18212-1CE*	240	1500	22.0	11.6 (30)	5 (13)	19.5 (50)	14.3 (36)	9 (23)	22 (56)	36 (16.3)
18902	120	1000	33.0	14 (36)	11 (28)	12 (30)	16.5 (42)	13.8 (35)	14.5 (37)	37 (16.8)
18902-1CE	240	1000	33.0	14 (36)	11 (28)	12 (30)	16.5 (42)	13.8 (35)	14.5 (37)	37 (16.8)
18012	120	1500	44.0	28 (71)	6 (15)	16 (41)	31.6 (80)	9 (23)	19.6 (50)	78 (35.4)
18012-1CE	240	1500	44.0	28 (71)	6 (15)	16 (41)	31.6 (80)	9 (23)	19.6 (50)	78 (35.4)
<b>Basic Water Baths</b>										
18020	120	300	2.0	5.9 (15)	2.5 (6)	11.6 (30)	8.4 (21)	7 (18)	14 (36)	10 (4.5)
18020-1	240	300	2.0	5.9 (15)	2.5 (6)	11.6 (30)	8.4 (21)	7 (18)	14 (36)	10 (4.5)
18050	120	300	3.1	5.9 (15)	5 (13)	5.4 (14)	8.4 (21)	9 (23)	7.9 (20)	13 (5.9)
18050-1	240	300	3.1	5.9 (15)	5 (13)	5.4 (14)	8.4 (21)	9 (23)	7.9 (20)	13 (5.9)
18000	120	500	6.7	5.9 (15)	5 (13)	11.6 (30)	8.4 (21)	9 (23)	14 (36)	19 (8.6)
18000-1	240	500	6.7	5.9 (15)	5 (13)	11.6 (30)	8.4 (21)	9 (23)	14 (36)	19 (8.6)
18005	120	500	14.6	12.75 (32)	5 (13)	11.6 (30)	14 (36)	9 (23)	15 (38)	28 (12.7)
18005-1	240	500	14.6	12.75 (32)	5 (13)	11.6 (30)	14 (36)	9 (23)	15 (38)	28 (12.7)
18800**	120	1000	6.7 (sm) 14.6(lg)	5.9 (15) 12.75 (32)	5 (13) 5 (13)	11.6 (30) 11.6 (30)	23.25 (59)	9 (23)	14.25 (36)	41 (18.6)
18800-1**	240	1000	6.7 (sm) 14.6 (lg)	5.9 (15) 12.75 (32)	5 (13) 5 (13)	11.6 (30) 11.6 (30)	23.25 (59)	9 (23)	14.25 (36)	41 (18.6)
18900	120	1000	33.0	14 (36)	11 (28)	12 (30)	16.5 (42)	13.8 (35)	14.5 (37)	37 (16.8)
18900-1	240	1000	33.0	14 (36)	11 (28)	12 (30)	16.5 (42)	13.8 (35)	14.5 (37)	37 (16.8)
18100	120	1000	22.0	11.6 (30)	5 (13)	19.5 (50)	14.3 (36)	9 (23)	22 (56)	36 (16.3)
18100-1	240	1000	22.0	11.6 (30)	5 (13)	19.5 (50)	14.3 (36)	9 (23)	22 (56)	36 (16.3)
18010	120	1500	44.0	28 (71)	6 (15)	16 (41)	31.6 (80)	9 (23)	19.6 (50)	78 (35.4)
18010-1	240	1500	44.0	28 (71)	6 (15)	16 (41)	31.6 (80)	9 (23)	19.6 (50)	78 (35.4)

-1CE models are CE marked, all other models are ETL.

\*Teflon® coated stainless steel chamber interior.

\*\*Dual-chamber models.

