

## Analog Aquawave™



Model 9374

### Product Description

Barnstead's AquaWave ultrasonic cleaners incorporate sweep technology. Sweep technology creates homogeneous sound distribution, optimizing cleaning results.

- The cleaning tank is made of cavitation-resistant stainless steel.
- The ceramic heating element is dry run proof.
- Pilot lamps for cleaning period and temperature.
- Set a specific run time from 0 to 30 minutes or run in continuous mode. For safety, the unit automatically shuts off after 12 hours.
- Included plastic lid cover also serves as a drip tray when turned upside down.
- Filling level marked in the tank.
- Larger models feature an easy turn drain for convenient bath drain.
- All units have temperature setting between 30 and 80°C in 5-degree increments.
- Eight sizes available including a bath designed to clean pipets.
- Optional four-position sieve cleaner for use with the 28 L bath for fast efficient sieve cleaning.

### Sweep Technology for Efficient Homogeneous Cleaning

- Sweep technology for better power distribution and better cleaning results
- Heat setting is adjustable from 30 - 80°C
- Optional four position sieve cleaner available



Optional sieve cleaner



Optional Stainless Steel Basket



Optional Test Tube Holder



Optional Stainless Steel Lid

## ORDERING INFORMATION

Model #	Electrical (50/60 Hz)		Tank Dimensions Inches (cm)			Overall Dimensions Inches (cm)			Capacity		Drain	Shipping Lbs (kg)
	Volts	Watts	W	H	D	W	H	D	Liters	Gallons		
9372	115	90	6 (15.2)	5.5 (13.9)	4 (10)	7 (17.8)	7 (17.8)	8.25 (20.9)	1.75	.5	No	6.2 (2.8)
9373	115	90	6 (15.2)	5.5 (13.9)	4 (10)	7 (17.8)	7 (17.8)	8.25 (20.9)	1.75	.5	No	6.2 (2.8)
9374	115	240	9.5 (23.4)	5.5 (13.9)	4 (10)	11.75(29.8)	7 (17.8)	8.5 (21.5)	2.75	.75	No	7.7 (3.5)
9375	230	240	9.5 (23.4)	5.5 (13.9)	4 (10)	11.75 (29.8)	7 (17.8)	8.5 (21.5)	2.75	.75	No	7.7 (3.5)
9376	115	500	11.75 (29.8)	6 (15.2)	6 (15.2)	14.75 (37.5)	7.25 (18.6)	10.5 (26.7)	5.75	1.5	Yes	13.2 (6.0)
9377	230	500	11.75 (29.8)	6 (15.2)	6 (15.2)	14.75 (37.5)	7.25 (18.6)	10.5 (26.7)	5.75	1.5	Yes	13.2 (6.0)
9380	115	500	11.75 (29.8)	9.5 (24.1)	6 (15.2)	14.25 (36.2)	11 (27.9)	10.5 (26.7)	9.4	2.5	Yes	22 (10)
9381	230	500	11.75 (29.8)	9.5 (24.1)	6 (15.2)	14.25 (36.2)	11 (27.9)	10.5 (26.7)	9.4	2.5	Yes	22 (10)
9382	115	750	11.75 (29.8)	9.5 (24.1)	7.75 (19.7)	14.25 (36.2)	11 (27.9)	12.75 (32.4)	12.75	3.5	Yes	27.5 (12.5)
9383	230	750	11.75 (29.8)	9.5 (24.1)	7.75 (19.7)	14.25 (36.2)	11 (27.9)	12.75 (32.4)	12.75	3.5	Yes	27.5 (12.5)
9384	115	950	12.75 (32.4)	11.75 (29.8)	7.75 (19.7)	15.25 (38.7)	13.5 (34.3)	12.75 (32.4)	18	5	Yes	32 (14.5)
9385	230	950	12.75 (32.4)	11.75 (29.8)	7.75 (19.7)	15.25 (38.7)	13.5 (34.3)	12.75 (32.4)	18	5	Yes	32 (14.5)
9386	115	1000	20 (50.8)	11.75 (29.8)	7.75 (19.7)	22.25 (56.5)	13.5 (34.3)	12.75 (32.4)	28	7.5	Yes	39.6 (17.9)
9387	230	1000	20 (50.8)	11.75 (29.8)	7.75 (19.7)	22.25 (56.5)	13.5 (34.3)	12.75 (32.4)	28	7.5	Yes	39.6 (17.9)
<b>Pipet Cleaners</b>												
9378	115	520	20 (50.8)	5.25 (13.3)	4 (10)	22.25 (56.5)	7 (17.8)	8.5 (21.5)	6.9	1.75	Yes	21 (9.5)
9379	230	520	20 (50.8)	5.25 (13.3)	4 (10)	22.25 (56.5)	7 (17.8)	8.5 (21.5)	6.9	1.75	Yes	21 (9.5)

## ACCESSORIES

Model #	Description	Use With
HR1504X1	Stainless Steel Basket	9372 and 9373
9342	Stainless Steel Lid	9372 and 9373
CV1504X1	Stainless Steel cover with hole for 1 beaker	9372 and 9373
HR1504X2	Stainless Steel Basket	9374 and 9375
9345	Stainless Steel Lid	9374 and 9375
CV1504X2	Stainless Steel cover with holes for 2 beakers	9374 and 9375
HR1504X3	Stainless Steel Basket	9376 and 9377
9366	Stainless Steel Lid	9376 and 9377
HR1504X4	Stainless Steel Basket	9378 and 9379
9362	Stainless Steel Lid	9378 and 9379
HR1504X5	Stainless	9380 and 9381
9350	Stainless Steel Lid	9380 and 9381
HR1504X6	Stainless Steel Basket	9382 and 9383
9352	Stainless Steel Lid	9382 and 9383
HR1504X7	Stainless Steel Basket	9384 and 9385
9354	Stainless Steel Lid	9384 and 9385
HR1504X8	Stainless Steel Basket	9386 and 9387
9356	Stainless Steel Lid	9386 and 9387
HR1504X11	Sieve holder, 4 position 115V	9386 and 9387
HR1504X12	Sieve holder, 4 position 230V	9386 and 9387
HR1504X9	Tool Holder, Stainless Steel	All Models
HR1504X10	Test Tube Holder, Stainless Steel	All Models

## Digital Aquawave™



Model 9331



**For a complete system order:**

**1. Ultrasonic Cleaner 2. Basket 3. Lid**

### Product Description

- Adjustable heat—from 20°C to 80°C
- Combine efficiency and thoroughness of ultrasonic cleaning with the accuracy and ease-of-use of digital technology.
- Durable stainless steel tank and cabinet.
- 40 kHz operation for optimal cleaning results.
- Sandwich-type transducers tolerate all-day continuous use.
- Adjustable ultrasound power level— from 20% to 140% lets you adjust power for gentle to vigorous impact.
- Digital temperature and timer display for accurate setting.
- Non-volatile memory maintains all settings after shut-down and in the event of power loss.

### Digital Models With More Options!

- Degas function for chromatography solvents
- Adjustable power permits gentle cleaning and reduces impact on liquids
- LED digital displays for temperature and time
- 40 KHz cleaning power
- Easy-to-clean stainless steel construction
- Available in six sizes from 2.75 L to 28 L
- ★ 24 Month Warranty

### Product Features

- Degas function—increases medium cleansing action and shortens total duration of cleaning cycle.
- Quick-set control knobs.
- Overheat protection thermostat.
- Built-in timers can be set for timed cycles of up to 99 minutes or continuous operation.
- Drains included on large models up to 6.9 L.

### Applications

- Lab glassware
- Surgical and dental instruments
- Emulsifying
- Chromatography solvents
- Degassing
- Carbonated Beverages
- Scientific instruments
- PC boards
- Separation
- Dispersion
- Blood samples

### PRODUCT SPECIFICATIONS

Model #	Tank Dimensions Inches (cm)			Overall Dimensions Inches (cm)		
	W	H	D	W	H	D
9331	9.4 (23.9)	3.9 (10.0)	5.4 (13.7)	10.4 (26.4)	8.5 (21.6)	6.9 (17.5)
9331-1	9.4 (23.9)	3.9 (10.0)	5.4 (13.7)	10.4 (26.4)	8.5 (21.6)	6.9 (17.5)
9323	11.8 (30.0)	5.9 (15.0)	9.4 (24.0)	15.5 (39.4)	14.7 (37.2)	11.2 (28.5)
9323-1	11.8 (30.0)	5.9 (15.0)	9.4 (24.0)	15.5 (39.4)	14.7 (37.2)	11.2 (28.5)
9333	11.8 (30.0)	7.9 (20.1)	9.4 (23.9)	17.7 (45.0)	15.7 (39.9)	11.4 (29.0)
9333-1	11.8 (30.0)	7.9 (20.1)	9.4 (23.9)	17.7 (45.0)	15.7 (39.9)	11.4 (29.0)

Model #	Tank Dimensions Inches (cm)			Overall Dimensions Inches (cm)		
	W	H	D	W	H	D
9334	12.9 (32.7)	7.9 (20.1)	11.8 (30.0)	15.6 (39.5)	16.1 (41)	15.4 (39.4)
9334-1	12.9 (32.7)	7.9 (20.1)	11.8 (30.0)	15.6 (39.5)	16.1 (41)	15.4 (39.4)
9335	11.8 (30)	7.9 (20.1)	19.9 (50.5)	14.6 (37)	16.1 (41)	23.8 (60.5)
9335-1	11.8 (30)	7.9 (20.1)	19.9 (50.5)	14.6 (37)	16.1 (41)	23.8 (60.5)

#### Pipet Cleaners

9322	19.9 (50.5)	3.9 (10.0)	5.4 (13.7)	22.2 (56.5)	8.5 (21.5)	7.9 (20.0)
9322-1	19.9 (50.5)	3.9 (10.0)	5.4 (13.7)	22.2 (56.5)	8.5 (21.5)	7.9 (20.0)

### ORDERING INFORMATION

Model #	Capacity Liters/Gal	Drain	Electrical (50/60 Hz)	
			Volts	Watts
9331	2.8/7.4	No	120	260
9331-1 <sup>1</sup>	2.8/7.4	No	240	260
9323	9.5/2.5	Yes	120	360
9323-1	9.5/2.5	Yes	240	360
9333	12.9/3.4	Yes	120	500
9333-1 <sup>1</sup>	12.9/3.4	Yes	240	500

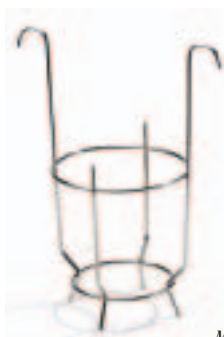
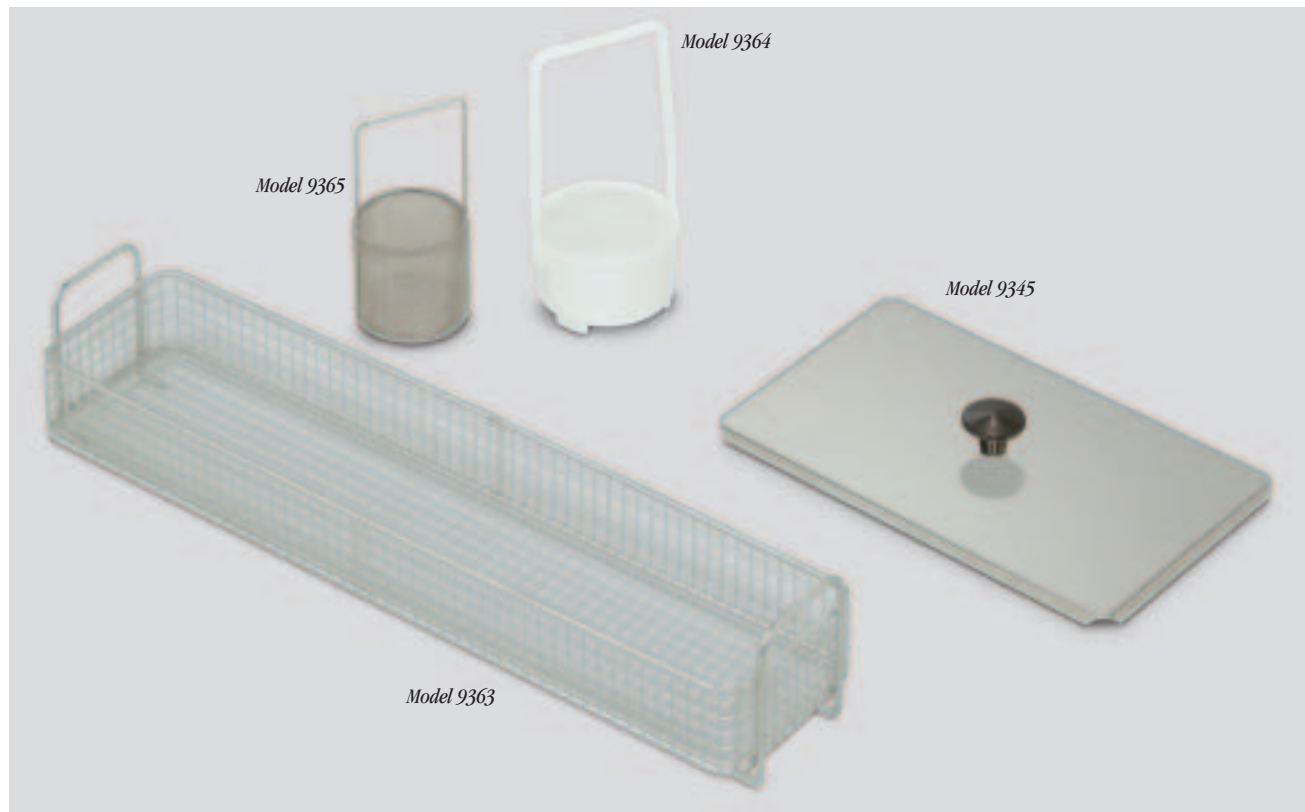
Model #	Capacity Liters/Gal	Drain	Electrical (50/60 Hz)	
			Volts	Watts
9334	18.0/4.8	Yes	120	500
9334-1	18.0/4.8	Yes	240	500
9335	28.0/7.4	Yes	120	620
9335-1 <sup>1</sup>	28.0/7.4	Yes	240	620

#### Pipet Cleaners

9322	6.8/1.8	Yes	120	360
9322-1 <sup>1</sup>	6.8/1.8	Yes	240	360

<sup>1</sup> CE

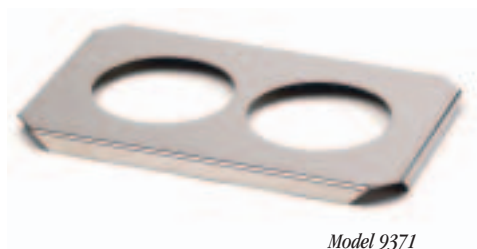
*Aquawave™ Accessories*



Model 9368



Model 9369



Model 9371

**ORDERING INFORMATION**

Model #	Description
9346	Hostalen basket for 9331
9347	Stainless steel basket for 9331
9357	Stainless steel basket for 9335
9364	Hostalen* immersion basket for all models
9365	Stainless steel immersion basket for all models

\*Hostalen is a long lasting plastic material.

**ACCESSORIES**

Model #	Description
9345	Stainless steel lid for 9331
9352	Stainless steel lid for 9333
9354	Stainless steel lid for 9334
9356	Stainless steel lid for 9335
9362	Stainless steel lid for pipet cleaner 9322
9369	600 ml glass beaker with lid for all models