

## Bransonic CPX Ultrasonic Baths

### General Description

Bransonic CPX Series ultrasonic baths feature digital controls with power tracking capabilities to adjust for light or heavy loads, liquid level, and temperature changes.

### The CPX baths offer the following features:

- Sweep frequency eliminates standing waves and creates consistent cavitation throughout the tank, eliminating dead zones for long life.
- 40 kHz industrial transducers.
- 99-minute digital timer with continuous operation.
- **Ultrasonic Power Tracking:** The new CPX Series Bransonic control circuitry actively tracks the operating frequency of the bath and immediately brings the tank's frequency back to its optimum point. What this means to the end user is that the CPX Series Bransonic bath will always deliver the same ultrasonic power without depending on the operator to make adjustments. The new CPX Series Bransonic delivers unwavering cavitation, steady activity in the bath, even when the load conditions change.
- **Degassing and conditioning the solution:** The CPX degassing period can be set up to 90 minutes. Extended degas time periods allow for "beyond cleaning" applications such as cell disruption, mixing, dissolving solids into the liquid and many more commonly used laboratory processes that require liquid processing.
- **Sleep mode:** A green feature. When the cycle is complete and no control keys are touched for 15 minutes, the CPX unit goes into sleep mode. Touching any key on the controller causes the unit to come back on and subsequently saves energy.
- Controls are located above and behind the cleaning tank in an easily accessible control tower panel, and raised above the tank to avoid damage from cleaning solutions.
- Convenient built-in pour drains are featured on .5- and .75-gallon models. Tank drains with valves are incorporated on models 1.5-gallon and larger.
- Plastic body, chemical-resistant.



Consult with your Branson representative about the Bransonic accessories and solution best suited for your application needs.

# BRANSON

## CPX Series (Digital timer)

	Voltage	Model 1800	Model 2800	Model 3800	Model 5800	Model 8800
	120 V	CPX1800	CPX2800	CPX3800	CPX5800	CPX8800
Part No.		CPX-952-119R	CPX-952-219R	CPX-952-319R	CPX-952-519R	CPX-952-819R
	230/240 V	CPX1800E	CPX2800E	CPX3800E	CPX5800E	CPX8800E
Part No.		CPX-952-139R	CPX-952-239R	CPX-952-339R	CPX-952-539R	CPX-952-839R

## Specifications

	Model 1800	Model 2800	Model 3800	Model 5800	Model 8800
<b>Tank Capacity</b>					
Liters/Gallons	1.9/0.5	2.8/0.75	5.7/1.5	9.5/2.5	20.8/5.5
<b>Tank Size (L/W/D)</b>					
Inches	6 x 5.5 x 4	9.5 x 5.5 x 4	11.5 x 6 x 6	11.5 x 9.5 x 6	19.5 x 11.5 x 6
mm	150 x 140 x 100	230 x 140 x 100	290 x 150 x 150	290 x 240 x 150	495 x 290 x 150
<b>Overall Size (L/W/D)</b>					
Inches	9.9 x 12 x 11.9	13.3 x 12 x 11.9	15.6 x 12.5 x 14.8	15.6 x 15.8 x 14.9	23.5 x 18.3 x 15.4
mm	251 x 304 x 302	337 x 304 x 302	397 x 317 x 377	397 x 401 x 378	596 x 466 x 391
<b>Weight</b>					
Pounds/Kilograms	7/3.2	9/4.1	12/5.4	14/6.4	26/11.8
<b>Frequency</b>					
	40 kHz	40 kHz	40 kHz	40 kHz	40 kHz
<b>Drain</b>					
	No	No	Yes	Yes	Yes

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All specifications subject to change without notice. All dimensions are nominal.  
All units are CE compliant and comply with FCC rules and regulations governing radio frequency interference.



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