



## SONICOR BC SERIES INDUSTRIAL ULTRASONIC CLEANING SYSTEMS



### ***Self-Contained, Full Function, Industrial Ultrasonic Cleaning Systems***

Since 1966, Sonicor industrial tank/generator ultrasonic cleaning systems have been the benchmark for performance and reliability. The Sonicor BC series combines the performance and state-of-the-art technology of our "**BandScanner**" sweep-frequency generator, with the heavy-duty construction and rugged reliability of Sonicor industrial ultrasonic cleaning tanks, in a self-contained tabletop cleaning system.

These high performance heavy-duty systems are offered in four sizes, from 5 gallons to 22 gallons. Each model is completely self-contained in a durable, all-stainless cabinet, with an easy-access, front mounted control panel. Each BC model is equipped with a tank temperature control system, and an ultrasonic cycle timer. Sonicor's all-digital control system is offered as a no-cost option.

#### ***Standard Features:***

- All stainless tank fabrication
- Drain valve
- Ultrasonic intensity control
- Variable pulse/degas control
- Stainless lift-off tank cover
- Cabinet handles
- Cleaning cycle timer
- Process temperature control system

#### ***Available Options:***

- Digital control system (no-cost option)
- Analog control system (no cost option)
- 27 KHz sweep frequency (replaces std 40KHz – available on 10 gal. & 22 gal. systems only)
- Stainless steel parts basket



### ***Sonicor Incorporated***

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***Made in USA Since 1966***

***800-864-5022***

**Dependable ULTRASONIC equipment for precision cleaning**



# Specifications

## Model:

Digital Controls	BCD-5	BCD-7	BCD-10	BCD-22
Analog Controls	BCA-5	BCA-7	BCA-10	BCA-22
Price:	\$2,399	\$2,999	\$3,999	\$4,999
Tank I.D.	12"X 10"X 10"	14"X 10"X 12"	16"X 12"X 12"	20"X 16"X 16"
Capacity	5 gallons	7 gallons	10 gallons	22 gallons
Ultrasonic Power:				
RMS Watts	300	400	600	900
Peak Watts	425	575	850	1275
Transducers	6	8	12	18
Ultrasonic Frequency	40KHz	40KHz	40KHz or 27KHz	40KHz or 27KHz
Heat Watts	500	800	1200	1600
Input Voltage	120	120	120	220
Input Current	7 amps	9 amps	13 amps	14 amps
Tank Drain	1/2"	1/2"	1/2"	3/4"
Tank Material	14 ga 316L SS	14 ga 316L SS	14 ga 316L SS	14 ga 316L SS
Cabinet Material	304 Stainless	304 Stainless	304 Stainless	304 Stainless
Cabinet O.D.	20"X 16"X 17"	22"X 16"X 19"	24"X 18"X 19"	28"X 22"X 23"
Basket (optional)	B-305	B-607	B-605	B-1205
Basket Price:	\$200	\$270	\$270	\$305

## Control Options

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| <p><b>Analog Controls:</b><br/>(BCA Models)</p> <p><b>Digital Controls:</b><br/>(BCD Models)</p> | <ul style="list-style-type: none"> <li>• Green illuminated, 2 position heat on/off switch</li> <li>• 60°-180°F variable temperature control thermostat</li> <li>• 0-60 minute mechanical Ultrasonic cycle timer</li> <li>• User programmable microprocessor controlled</li> <li>• 60°-180°F variable temp. control thermostat with display</li> <li>• 0-90 minute Ultrasonic cycle timer with digital display</li> </ul> |
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Visit our website at  
[www.sonicor.com](http://www.sonicor.com)

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