

Now
Available!

With More Power in the Tank



Branson[®] Ultrasonic Cleaners

Branson Precision Cleaning Power

Ultrasonic cleaning is faster, more consistent, and safer than any other method. Hand scrubbing, soaking, or steam don't even come close.

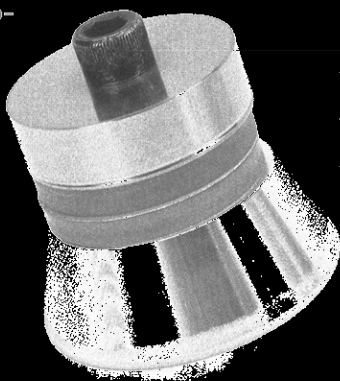
It's now powerful enough to remove heavy oils, buffing compounds, or proteins, consistent enough to manage difficult laboratory cleaning every time and safe enough for those delicate electronic components or fine jewelry.

Ultrasonic sound waves moving through a cleaning solution create an effect called cavitation, the rapid formation and collapse of microscopic bubbles. This violent collapse, along with the cleaning chemistry, scrubs every wetted surface. The deep cleaning action of ultrasonics removes the most stubborn contaminants, even from blind holes and internal surfaces. And heat enhances this process.

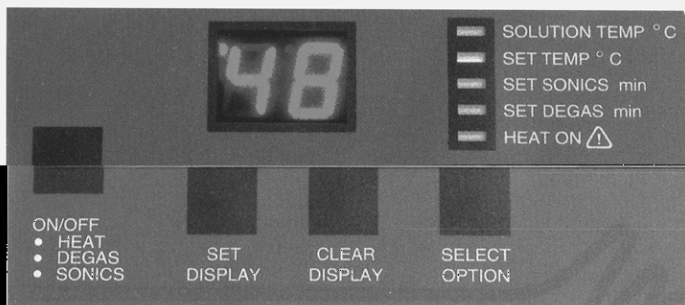
No one knows ultrasonics better than Branson. Over fifty years ago we pioneered ultrasonic cleaning, and ultrasonics is still our primary business. Branson cleaners incorporate everything we've learned from our experience, our research, and especially our customers.

New Transducers Improve The Performance

The Branson cleaners now include the same high power, rugged transducers found on industrial systems sold to the automotive, electronics, and metal-working industries. These Langevin-type metal/ceramic devices use engineered ceramics to assure both durability and superior power. Coupled with a new sweep frequency capability, you get the best possible cleaning every time, all the time. With these new features, the Branson ultrasonic cleaners will operate all day, every day, for years — at peak performance.



Industrial type ultrasonic transducer assures maximum power in the cleaning tank.



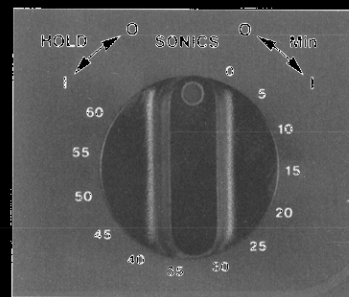
Digital models feature microprocessor controlled timer and thermostat with fingertip input and clear LED readout of parameters.

Designed With You In Mind

Branson cleaners have been designed to be functional, reliable, and most important, easy to use. All controls are mounted in an easily accessible control panel above and behind the cleaning tank. They're easily seen and are above any liquid for safety and reliability. Smaller models feature convenient built-in pour drains while the larger models incorporate tank drains with valves. Because we designed the Branson units to respond to your needs and requests, there's a great mix of features.

You can choose from models including:

- Ultrasonics with digital heat control, digital timer, and temperature monitor
- Ultrasonics with heat and mechanical timer
- Ultrasonics with mechanical timer



Rugged 60 minute mechanical timer features a hold position for continuous operation.

Digital models offer you maximum control of cycle time up to 99 minutes and bath temperatures to 70°C. Clear readouts and one-touch setting make this a great choice. You can count on batch-to-batch consistency because the unit automatically resets to the last setting. Just reload the tank and restart! Our rugged mechanical timers are adjustable up to 60 minutes and incorporate a hold feature for continuous cleaning. There are five Branson cleaner sizes from 1/2 gallon to 5 1/2 gallon capacity. Check the product/feature matrix for the Branson that best meets all of your needs!



Model 8510

Model 5510

BRANSONIC FEATURES

DIGITAL CONTROL	120V Models
PLUS HEAT,	230/240V Models
AND TIMER	

MECHANICAL TIMER	120V Models
PLUS HEAT	230/240V Models

MECHANICAL TIMER	120V Models
	230/240V Models

TANK SIZE
(L, W, D)

19 1/2" x 11 1/2" x 6"

11 1/2" x 9 1/2" x 6"

OVERALL SIZE
(L, W, D)

24" x 18" x 14 1/2"

16" x 15 1/2" x 14 1/2"

TANK CAPACITY

5.5 gal.

2.5 gal.

WEIGHT

26 lbs.

14 lbs.

FREQUENCY

40kHz

40kHz

DRAIN

YES

YES

B8510-DTH
CPN-952-818

B8510E-DTH
CPN-952-838

B8510-MTH
CPN-952-817

B8510E-MTH
CPN-952-837

B8510-MT
CPN-952-816

B8510E-MT
CPN-952-836

B5510-DTH
CPN-952-518

B5510E-DTH
CPN-952-538

B5510-MTH
CPN-952-517

B5510E-MTH
CPN-952-537

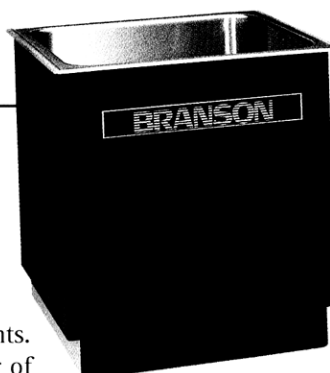
B5510-MT
CPN-952-516

B5510E-MT
CPN-952-536

Part numbers are in italics.

Higher Capacity DHA-1000 Ultrasonic Cleaner

This low-cost ultrasonic cleaner is designed especially for medium and heavy duty industrial applications. It is fully integrated, with ultrasonic generator and cleaning tank in a single enclosure. Solution capacity is 10 gallons – enough to handle large, bulky parts or for batch cleaning of small components. It's the only industrial size ultrasonic cleaner of its type available today.



Tank Dimensions: 14"L x 16"W x 10 1/2"D
Overall Dimensions: 17"L x 19"W x 19"H

DHA-1000 (120v)	P/N 000-914-506
DHA-1000 (230v)	P/N 000-914-606
Cover	P/N 100-246-802
Basket	P/N CPN-916-032

PC-650 Ultrasonic Cleaner

The PC-650 is offered in 2 frequencies to match cleaning capability to your application. At 40kHz it is ideal for cleaning pipettes, lab glassware, and other items requiring general cleaning. At 75kHz it is best used to remove small particles (<2 microns) from precision parts like laser optics or printer cartridges.

Tank Dimensions: 19 1/2"L x 5 3/4"W x 6"D
Overall Dimensions: 20 1/4"L x 6 1/4"W x 10 1/2"H



Model 3510



Model 2510



Model 1510

11 1/2" x 6" x 6"

16" x 12" x 14 1/2"

1.5 gal.

12 lbs.

40kHz

YES

B3510-DTH
CPN-952-318

B3510E-DTH
CPN-952-338

B3510-MTH
CPN-952-317

B3510E-MTH
CPN-952-337

B3510-MT
CPN-952-316

B3510E-MT
CPN-952-336

9 1/2" x 5 1/2" x 4"

13 1/2" x 12" x 11 1/2"

.75 gal.

9 lbs.

40kHz

NO

B2510-DTH
CPN-952-218

B2510E-DTH
CPN-952-238

B2510-MTH
CPN-952-217

B2510E-MTH
CPN-952-237

B2510-MT
CPN-952-216

B2510E-MT
CPN-952-236

6" x 5 1/2" x 4"

10" x 12" x 11 1/2"

.5 gal.

7 lbs.

40kHz

NO

B1510-DTH
CPN-952-118

B1510E-DTH
CPN-952-138

B1510-MTH
CPN-952-117

B1510E-MTH
CPN-952-137

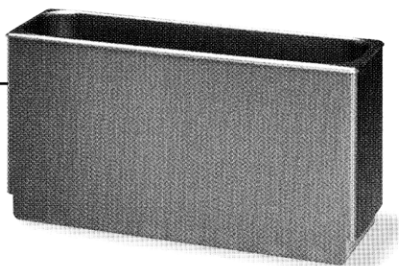
B1510-MT
CPN-952-116

B1510E-MT
CPN-952-136

**Now
Available with
2-year Guarantee.**

Manufactured in an
ISO 9002
quality environment.

All Branson products meet FCC,
CSA, and CE standards.



B-200 Jewelry and Optical Cleaner

Branson's Model 200 cleaner is compact and stylish, with the convenience of plug-in-anywhere operation. This model has the ultrasonic cleaning ability to handle a wide variety of applications; it is specifically designed to clean jewelry and optical pieces quickly and effectively. A 5-minute timer, cover, and parts basket are included.



PC-650 40kHz (120v)
Unheated

P/N 000-951-030

PC-650 40kHz (120v)
Heated

P/N 000-951-330

PC-650 75kHz (120v)
Heated

P/N CPN-951-330

Cover
Basket

P/N 000-410-105

P/N CPN-916-033

B-200 (120v)

P/N 100-951-010

B-200 (230v)

P/N 100-951-011

Tank Dimensions:

6 1/2"L x 3 1/2"W x 2 1/4"D

Overall Dimensions:

8 3/4"L x 4 1/2"W x 5"H



Rugged Enough for Industry

Consistent Enough to Meet Medical and Laboratory Standards

Safe Enough for Delicate Electronic Parts and Precious Jewelry

Typical Applications

Scientific Labs

Thoroughly removes blood, proteins, and contaminants

- Lab Glassware, Test Tubes, Pipettes
- Optical and Contact Lenses, Eyeglass Frames
- Scientific Instruments, Components

Industry

Deep cleans to remove dirt, grease, waxes, and oils

- Switches
- Relays and Motors
- Gears
- Precision Bearings
- Metal and Plastic Parts
- Assemblies

Electronics

Removes flux and contaminants instantly, thoroughly

- PC Boards, SMDs
- Ceramic Substrates
- Capacitors
- Lapping Heads
- Packaging Components
- Quartz Crystals
- High-resolution Glass Plates

Medical and Dental Labs

Used with sterilization, it's a safer, surer way to clean dental and medical instruments

- Cannulae, Syringe Parts, Surgical Instruments, Blood Oxygenators
- Dental Instruments, Burs, Dentures, Caps, Plates

Jewelry

Cleans thoroughly, restores brilliance

- Watches
- Clock Movements
- Precious Metals and Gemstones
- Intricate Settings
- Chains, Charms
- Coins

