

BRANSON ULTRASONIC CLEANERS

Precision cleaning power

Ultrasonic cleaning is faster and safer than any other method. The deep-cleaning action removes heavy oils and waxes, even the most stubborn dirt and contaminations. It penetrates to deflux circuit boards and cleans tiny precision assemblies. Ultrasonic sound waves, moving through a cleaning solution, create an effect called cavitation, the rapid formation and implosion of microscopic bubbles. Heat enhances the process.

Branson: pioneer in ultrasonic cleaning

- easy to handle and safe to fill
- frequency higher than average for a deep cleaning
- less noise - longer lifetime.

All Branson cleaners are supplied with tank cover and multilingual manual (GB, FR, IT, ES, DE, PT, SE, NL, RU). Recommended use with optional wire mesh basket.

M Series: M (Mechanical timer) or MH (Mechanical timer with heater)

Includes 60-minute mechanical timer and continuous operation with heating capability (MH only).

CPXH Series (Digital control with heater)

The most technologically advanced ultrasonic cleaners available. With programmable features, digital operation with power tracking capabilities to adjust for light or heavy loads, high/low power control and degassing.

CPX series is completely programmable, so engineers can choose temperature, start, and stop times for "set-it-and-forget-it" operation

Temperature can be set for either Fahrenheit or Celsius up to 69 °C/156.2 °F

Degassing periods of up to 99 minutes also allow for various sample prep applications.

Digital timer allows for continuous ultrasonic operation up to 99 minutes
Ultrasonic power tracking maintains steady, consistent activity in the both when condition change



High/low power control provides safer cleaning of delicate components. 100% power for normal or 70% for delicate applications

Features	M Series Mechanical	MH Series Mechanical	CPXH Series Digital
Timer	60 minutes	60 minutes	60 minutes
Cover	•	•	•
Continuous mode	•	•	•
Sweep frequency	•	•	•
Heater	•	•	•
Dual power	•	•	•
Power tracking	•	•	•
Degas wave modulation	•	•	•
°C or °F temp selection	•	•	•
Auto ultrasonic activation	•	•	•
High-temp alarm	•	•	•
Front panel auto temp calibration	•	•	•
Operating parameters stored and saved	•	•	•

	Branson 2800	Branson 3800	Branson 5800	Branson 8800
Tank size: mm	230x140x100	290x150x150	290x240x150	495x290x150
Overall size: mm	337x304x302	397x317x377	397x401x378	596x466x391
Tank capacity: litres (gal)	2.8 (0.75)	5.7 (1.5)	9.5 (2.5)	20.8 (5.5)
Drain and valve kit	No	Included	Included	Included
Weight: kg (lbs)	4.1 (9)	5.4 (12)	6.4 (14)	11.8 (26)
Frequency	40 KHz	40 KHz	40 KHz	40 KHz
Power supply	230-240 V	230-240 V	230-240 V	230-240 V

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3 MODELS: 4 SIZES EACH



ULTRASONIC CLEANERS	BRANSON 2800 2.8 litres	BRANSON 3800 5.7 litres	BRANSON 5800 9.5 litres	BRANSON 8800 20.8 litres
M Mechanical timer	35501	35511	35520	35531
MH Mechanical timer with heater	35502	35511	35521	35532
CPXH Digital timer with heater	35503	35512	35522	35533
ACCESSORIES	Branson 2800	Branson 3800	Branson 5800	Branson 8800
Tank cover, plastic* or stainless steel**	35507*	35517*	35527*	35537**
Wire mesh basket	35508	35518	35528	35538
Solid tray basket	35505	35515	35525	35535
Beaker positioning cover	35506 2x 250 ml	35516 3x 250 ml	-	-
Beaker positioning cover 600 ml	35509 2x 600ml	35519 2x 600ml	35529 4x 600ml	35539 6x 600ml
Glass beaker 250 ml	35540	35540	-	-
Glass beaker 600 ml	35541	35541	35541	35541



GENERAL PURPOSE CLEANER

• 35544 BRANSON GENERAL PURPOSE CLEANER - bottle 1 l concentrate
A cleaning solution developed for use with ultrasonic cleaners. Removes general soils, fingerprints, dust, light oils and greases. It has been specially developed to provide optimal transfer of acoustic energy. Mainly used in: dentistry, medical and optical applications, laboratory, electronics.

CHEMICAL SPECIFICATIONS	
Concentration: 10-12%	Concentration PH: 13.5
Biodegradability: yes	Rinsability: good
Phosphate free	