

ULTRASONIC CLEANERS

Qsonica presents a full range of ultrasonic cleaners that are powerful, user-friendly and consistently reliable. The process of ultrasonic cleaning is faster, safer and more thorough than any other available cleaning method.

Ultrasonic cleaning is powerful enough to remove heavy oils, buffing compounds or proteins; consistent enough to meet medical and laboratory standards; and safe enough for delicate electronic components or fine jewelry.

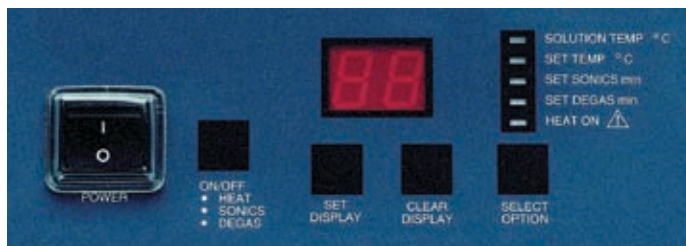
MODELS

Qsonica's cleaners are available in 6 different tank capacities ranging from ½ gallon to 10 gallons. Standard cleaners are available in 3 different configurations:



HOW DOES ULTRASONIC CLEANING WORK?

Sound waves move through a solution to create an effect known as "Cavitation," the rapid formation and collapse of microscopic bubbles. Cavitation scrubs every wetted surface deep down, removing the most stubborn contamination, even from blind holes and internal surfaces. Heat further enhances the process.



Cleaner with Digital Control, Adjustable Heat and Timer

Digital models offer the most control for critical cleaning applications. The heater is adjustable from 20-69°C (68-156°F) and has a built-in temperature sensor that shuts down heating when the solution exceeds 70°C. These models also feature a degas setting that eliminates air bubbles from the solution for more efficient cleaning and a digital timer that can be set for cleaning cycles up to 99 minutes.



Cleaner with Mechanical Timer and Heater

Cleaning capability is enhanced with heater and mechanical timer models. Maximum heater temperature is 69°C (156°F). A built-in temperature sensor automatically shuts down heating when the solution exceeds 70°C. The timer dial is adjustable up to 60 minutes and incorporates a hold feature for continuous cleaning.



Cleaner with Mechanical Timer

Mechanical timer models are the most economical and easy to operate. The timer dial is adjustable up to 60 minutes and incorporates a hold feature for continuous cleaning.

ORDERING INFORMATION



1/2 Gallon
5.5" x 6" x 4" ID



3/4 Gallon
9.5" x 5.5" x 4" ID



1-1/2 Gallon
11" x 6" x 6" ID



2-1/2 Gallon
11.5" x 9.5" x 6" ID



5-1/2 Gallon
19.5" x 11" x 6" ID

PRODUCT DESCRIPTION	PART #				
Cleaner with digital timer, heater	C50	C75	C150	C250	C550
Cleaner with mechanical timer, heater	C50HT	C75HT	C150HT	C250HT	C550HT
Cleaner with timer	C50T	C75T	C150T	C250T	C550T

ACCESSORIES	PART #				
Mesh Basket	C50-MB	C75-MB	C150-MB	—	—
Perforated Tray	C50-PT	C75-PT	C150-PT	C250-PT	C550-PT
Solid Tray	C50-ST	C75-ST	C150-ST	C250-ST	C550-ST
Beaker Positioning Cover (1 x 600 ml)	C50-BC	—	—	—	—
Beaker Positioning Cover (2 x 250 ml)	—	C75-BC1	C150-BC1	—	—
Beaker Positioning Cover (2 x 600 ml)	—	C75-BC2	C150-BC2	—	—
Beaker Positioning Cover (4 x 600 ml)	—	—	—	C250-BC	—
Beaker Positioning Cover (6 x 600 ml)	—	—	—	—	C550-BC
Cover (included with purchase of each cleaner)	C50-C	C75-C	C150-C	C250-C	C550-C



Cover



Perforated Tray



Solid Tray



Mesh Basket



Beaker Positioning Cover

NOTES: A basket or tray **must** be ordered with each unit. A mesh basket is recommended for small items, a perforated or solid tray for heavier items. Parts cannot be allowed to rest on the bottom of the tank.

HIGH CAPACITY CLEANER

Specially designed for medium and heavy duty industrial applications, this cleaner features a fully integrated ultrasonic generator and cleaning tank in a single enclosure. Conveniently handles large, bulky parts or batch cleaning of small components. The heater stabilizes at approximately 140°F.

PRODUCT SPECIFICATION

10 Gallon
14" x 16" x 10.5" ID

C1000* Cleaner with heater.

***This unit includes cover and basket.**



All models are available in 120V and 230V. Part numbers listed above are for 120V units. (For export, please indicate desired voltage.)