

Sonifier Cell Disruptor



Sealed-Atmosphere Treatment Chamber

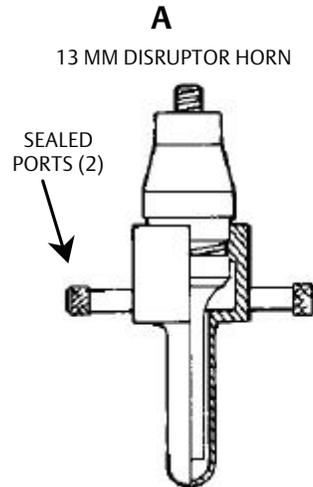
DESCRIPTION:

The Sealed Atmosphere Treatment Chamber is designed for batch treatment of infectious materials while in an isolated environment. The chamber design allows the sample to be processed in an inert environment and chilled, if necessary, through the use of an ice bath.

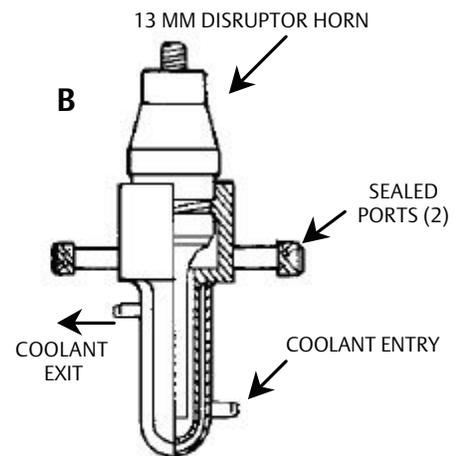
The solid stainless steel chamber screws onto the horn with a neoprene O-ring seal. If necessary, the chamber is designed to be safely autoclaved.

Hose connections above the liquid level permit purging with an inert gas and available while filling or emptying the contents without breaking the atmospheric seal.

Standard chambers will permit treatment of 3-10 ml, 6-15 ml, or 25-50 ml volumes and can be obtained with or without a built-in cooling chamber, which inhibits heat build-up during extended operation.



Uncooled Atmosphere Chamber



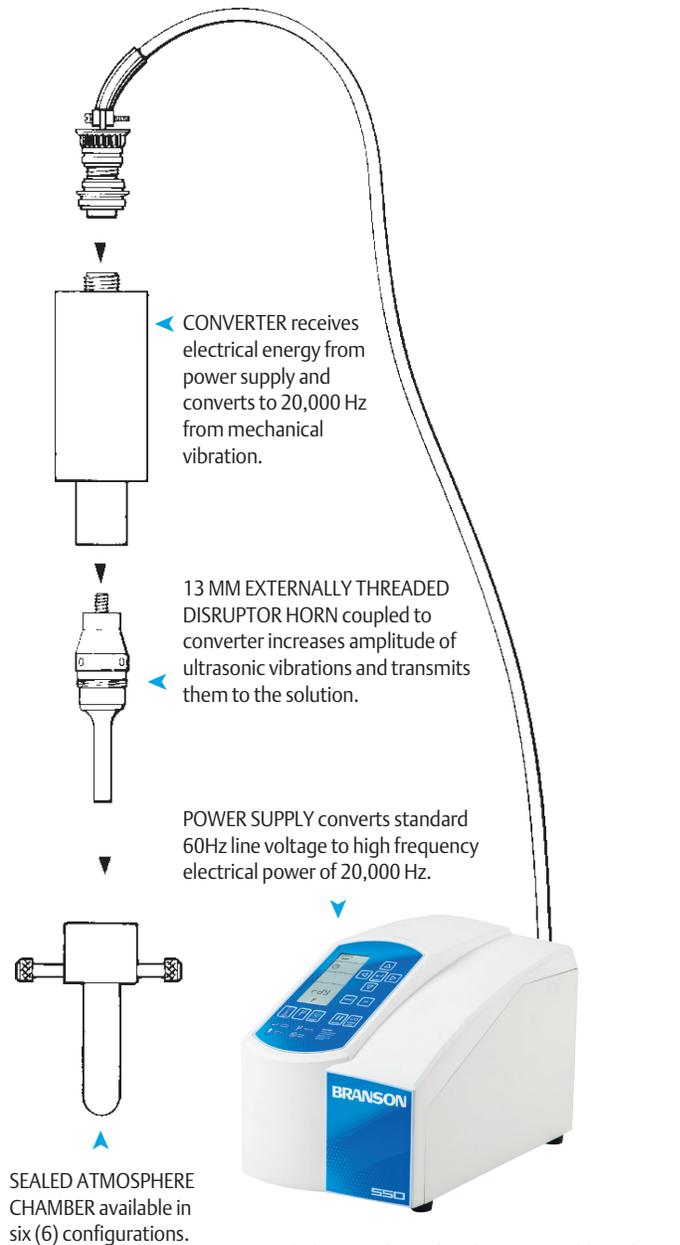
Cooled Atmosphere Chamber

Sonifier Cell Disruptor

TYPICAL APPLICATIONS

- Liposomes preparation
- Processes samples in complete isolation
- Precludes the possibility of any titanium migration
- Ideal for minute volume processing - down to 0.3 ml
- Processing of viruses, radioactive materials

SIZES AVAILABLE	"A" UNCOOLED	"B" COOLED
3 to 10 ml	101-021-001	101-021-004
6 to 15 ml	101-021-002	101-021-005
25 to 50 ml	101-021-003	101-021-006



Sealed atmosphere chamber compatible with SFX250 and SFX550, Digital 250 and 450, Analog 250 and 450.

BRANSON

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