

Sonifier Cell Disruptor

***Rosette Glass Cooling Cells***

The Rosette cooling cell allows for processing of samples at low temperature. The unique design of the vessel facilitates both mixing and cooling of the sample simultaneously. With an ultrasonic horn lowered into the sample, the solution will automatically circulate through the cooling loops. When placed in an ice bath, these cooling loops provide optimal surface area for heat transfer, keeping your delicate sample from overheating.

To use, place the cooling cell in an ice bath so the cooling loops are submerged. Insert the horn or microtip into the sample to circulate the solution. For enhanced control, insert a temperature probe into the sample and monitor the temperature on the Sonifier. Or simply program a temperature range using the SFX Sonifier's industry-exclusive True Temperature Control.

Part Number	Cell Volume:	Dimensions:
201-123-001	25mL	1" diameter, 3.36" high
201-123-002	50mL	2.75" diameter, 6.27" high
201-123-003	250mL	3.55" diameter, 7.40" high

Sonifier Cell Disruptor

Global Technologies. Local Solutions.

Branson's unmatched global resources ensure optimal solutions for the most challenging ultrasonic precision cleaning and materials joining applications. With 1600+ employees in over 70 sites worldwide, we can rapidly respond to our customers' needs, wherever they are located.

Branson understands local markets and regulations, and the open collaboration among our global offices and extensive staff of application specialists quickly produces solutions for customers. We partner with companies of every size and

scope to help resolve critical issues ranging from market changes, product quality/life cycles and production costs, to employee safety and environmental compliance. And, Branson's commitment to the publicly funded industrial collective research initiative and cooperation with various research centers have produced widespread innovations in ultrasonic cleaning and plastics joining technology that are benefiting companies everywhere.

Branson is a leading innovator in Emerson, a diversified global

manufacturing and technology company. Emerson is a progressive company working to develop products and processes to resolve global issues, including energy supply and distribution, information and networking, climate and environment, manufacturing efficiency, and product performance. Emerson is dedicated to the pursuit of breakthrough technology developments never before envisioned.

Branson brings exceptional quality, fast delivery and competitive prices. Contact your nearest regional center today.

BRANSON

Branson Ultrasonics Corporation
41 Eagle Road, Danbury, CT 06813-1961
(203) 796-0400 • Fax: (203) 796-9838
www.bransonultrasonics.com
e-mail: info@bransonultrasonics.com

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Henderson Biomedical

Unit 3, Swan Close
Croydon CR0 2DZ
United Kingdom

Tel: 020 8663 4610

For sales enquiries: sales@henderson-biomedical.co.uk
For all other enquiries: info@henderson-biomedical.co.uk
www.henderson-biomedical.co.uk

