

Classic Reliability Laboratory Standard

BRANSON

Analogue SONIFIER® Cell Disruptor

BRANSON Sonifier 'analogue' products use traditional analogue technology to produce the same reliable results you have received from Branson for over 60 years. Automatic amplitude compensation provides constant horn amplitude at different energy levels encountered during sample processing. The broadband tuning feature precisely adjusts the 20 kHz output frequency to optimum levels even when process tooling is changed.

The analogue control package includes:

- Autotune plus Memory (AT/M) – provides fully-automatic tuning and stores frequency at the end of each cycle
- Adjustable output power to meet the needs of each application
- Energy pulsing to minimize heating of sensitive samples
- Mechanical timer to limit process time while freeing the operator
- An output meter to monitor process power and provide for repeatability

All of these features are housed in a rugged, compact package with slanted front control panel for clear visibility and easy access. All units are supplied as an operational package including power supply, converter, and standard disruptor horn.



Model	Part No.	Output	Included Horn
S-250A	101-063-197	200 watts	½" tapped with flat replaceable tip
S-450A	101-063-199	400 watts	½" tapped with flat replaceable tip
S-450A	101-063-201	400 watts	¾" solid

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Classic Reliability
Precision Control

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Optional Accessories for model 250/450



Sound Reducing Enclosure
Part # 20268



102-C Converter
101-135-066

