

# Classic Reliability Smaller Volumes

## BRANSON SLP series SONIFIER® Cell Disruptor

The BRANSON Sonifier SLP Series – available in both *time* and *energy* (joules) models – are capable of processing today's laboratory requirements. Software prevents inappropriate data entry and sounds an alarm if the process moves outside set limits.

The SLP Series units include the generator/power supply, converter, 1/8" microtip, all interconnects, and an I/O port for external control. They operate at 40 kHz, 50/60 Hz.

- Autotune plus Memory (AT/M) – provides fully-automatic tuning and stores frequency at the end of each cycle
- Digital parameter entry for precise, easy setup
- Digital amplitude control allows for critical applications (range from 10% to 100% in 1% increments)
- Continuous or pulsed operation
- LED readout displays parameter settings during setup and operation for easy reference and monitoring
- Provides storage of last-used cycle parameters even if the system is shut off or a power interruption occurs
- Local or remote (p/c) control capability
- Total processing time: 1 second to 99 hours (SLPt *time mode* model)
- Adjustable total energy: 1 to 10,000 joules (SLPe *energy mode* model)



Model	Part No.	Output	Microtip
SLPt (time)	101-063-724	150 watts	1/8" (3mm) <u>included</u>
SLPe (energy)	101-063-727	150 watts	1/8" (3mm) <u>Included</u>
Optional Microtip	101-147-057	for volumes ≤ 2ml	3/32" (2.4mm)
Optional Microtip	101-147-058	for volumes 2-5ml	1/8" (3mm)
Optional Microtip	101-147-059	for volumes 5-10ml	3/16" (5mm)
Optional Microtip	101-147-060	for volumes 10-100ml	1/4" (6mm)

**Consonic**

WWW.CONSONIC.COM