BRANSON™

Sonifier Cell Disruptor

Temperature Probe

OVERVIEW

The Temperature Probe accessory is a must-have for monitoring the temperature of sensitive samples. Simply plug the probe into the back of your Sonifier®, and position its tip at the desired depth within your sample.

With Branson's industry-exclusive True Temperature Control, the SFX Series Sonifiers will automatically adjust the ultrasonic pulse length to maintain a temperature within a set range. The user simply sets a Pulse Temperature (the lower limit of the desired temperature range) and a Max Temperature (upper limit), and the Sonifier does the rest. The experiment will continue as prescribed, but may be extended through longer pauses or decreased ultrasonic pulse length to prevent the sample from overheating.

KEY FEATURES

- Compatible with SFX150, SFX250 and SFX550, Digital 250 and 450

- **Enables industry-exclusive True Temperature Control –** the unit automatically adjust the ultrasonic pulse length to maintain a temperature within a prescribed range

- **Enables Max Temperature Limit –** the experiment will automatically pause once the Max Temperature is reached, and will resume once the temperature has dropped 3°

- **Enables Max Temperature Shut-off –** the experiment will automatically terminate once the Max Temperature is reached; the user simply sets an un-timed experiment and a Max Temp, and the unit does the rest

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ORDERING INFORMATION:

Part No. 200-060-022R

Pulse Temperature and
Max Temperature

Model SFX250 Shown