

Branson Sonifier® SFX Series



The new SFX Digital Sonifier

Power. Visibility. Control.

Our new digital models deliver more.

- Sonifier® ultrasonic cell disruptors and homogenizers have set the industry standard since 1960.
 - Higher power levels.
 - Precise energy and temperature control.
 - Simple operation.



BRANSON


EMERSON
Industrial Automation

Applications



- Cell Disruption & Lysis



- Dispersal of Nanoparticles



- ChIP Assay & Processing of DNA/Proteins



- Emulsification & Homogenization



- Acceleration of Reactions



- Leaching & Extraction



- Fine Mixing



- Degassing

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Industrial Automation

Sample Size Flexibility

Different power levels to cover the needs of any sample size or viscosity in your lab.



SFX150

40 kHz
150 Watts
0.2~150mL



SFX250

20 kHz
250 Watts
0.2~500mL

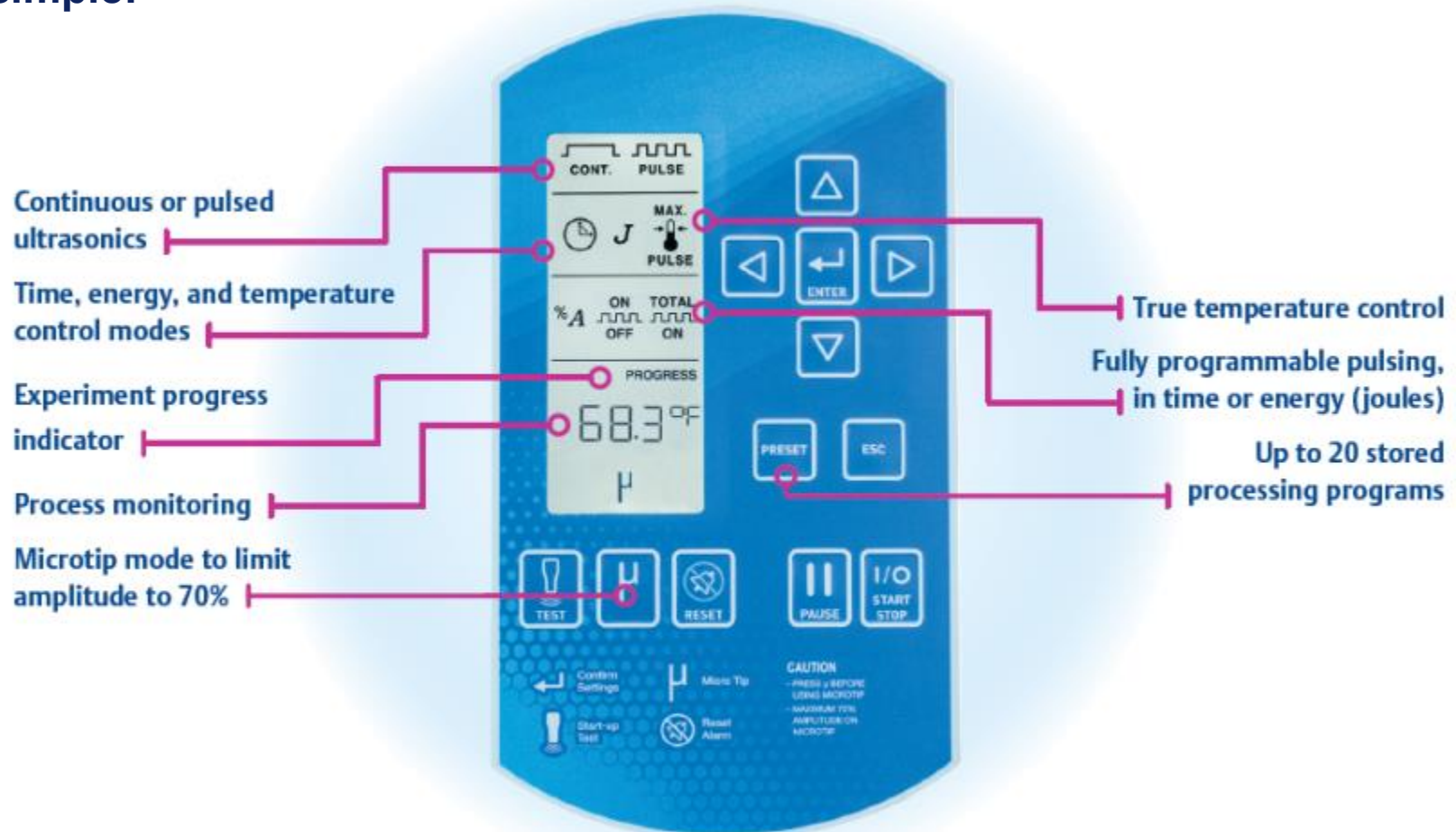


SFX550

20 kHz
550 Watts
0.2~1000mL+

Key Features

Easy to use digital controls make programming and monitoring the SFX simple:



Only Branson's SFX Digital Sonifier offers True Temperature Control and the ability to control the amount of energy applied to your sample.

Handheld Converter – Available soon

Perform quick experiments on the fly without setting up a converter stand with the ergonomic handheld converter.

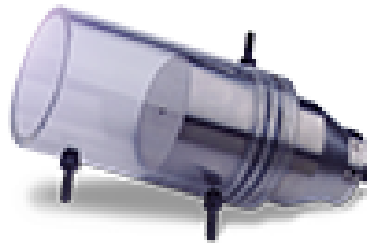


Accessories

Branson offers a complete line of accessories to help realize the maximum benefit with the SFX:



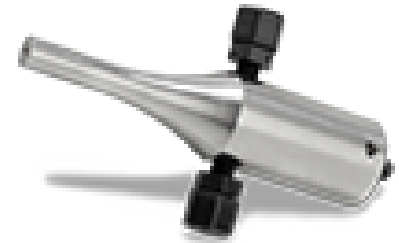
Disruptor Horns



Cup Horn



High-Intensity Cup Horn



Flow-Thru Horn



Microtips



Continuous Flow Attachment



Acoustic Enclosure



Sealed-Atmosphere Treatment Chamber