

Branson SFX Digital Sonifiers® Continued

BRANSON



Branson SFX550 Sonifier®

The most powerful Sonifier®, the SFX550 easily handles high-volume applications with up to 550W of output power at 20kHz. The SFX550 can process larger, viscous samples, but also provides precise control over energy output and other parameters to accommodate experiments of all sizes. All SFX Series Sonifiers® provide exclusive Branson features including advanced energy mode and true temperature control. True temperature control allows the user to specify a temperature range for the sample; the Sonifier® automatically adjusts the ultrasonic pulse length to prevent the sample from overheating (requires optional temperature probe).

- Advanced control modes: energy mode and energy pulsing are now available in addition to the traditional timed experiment
- Check on the progress of your experiment and view key variables such as power level, energy usage, sample temperature and more
- Continuous or pulsed ultrasonics
- Max temperature limit
- Experiment progress indicator
- Micro tip mode, which limits amplitude to 70%
- 550W output power
- Processing up to 1000mL

Code	Alt Ref	Description	Price
HOM6106	101-063-971R	SFX550 with 1/2" horn	£5529.00
HOM6108	101-063-970R	SFX550 with 3/4" horn	£5754.00

Accessories

Code	Alt Ref	Description	Price
HOM6110	200-060-022	Temperature probe	£416.00
HOM6112	101-063-1108	Stand with 1/2" rod (clamp sold separately)	£94.00
HOM6114	101-063-275	Soundproof enclosure (requires adapter for SFX150-40kHz converter)	£1011.00
HOM6116	100-121-074	Adapter for sound-proof enclosure for 40kHz converter (SFX150)	£132.00
HOM6118	201-123-004	Continuous flow glass rosette cooling cell	£790.00
HOM6120	101-063-1109	Clamp for 40kHz converters (SFX150)	£115.00
HOM6122	101-063-1110	Clamp for 20kHz converters (SFX250/SFX550)	£115.00



IKA A 10 Basic Analytical Mill

IKA®

Newly designed batch mill for grinding of hard, brittle, soft and fibrous materials for volumes up to 50mL. The mill will only start when the lid is closed and it can only be opened at standstill. The grinding chamber can be reduced for small sample amounts.

- Digital timer and counter: display of grinding time
- Interval operation
- Integrated cooling connections
- Error code display
- Easy handling with keypads
- Easy exchangeable beater/cutter for a variety of applications
- Easy opening and closing of the lid with a bayonet lock

Specifications	
Motor Rating Input, W	300
Motor Rating Output, W	240
Speed, RPM	25000
Speed Deviation, RPM	±500
Circumferential Speed, m/s	73
Useable Volume, mL	50
Feed Hardness, Mohs	5
Feed Grain Size, mm	6